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## Introduction

The Nigerian Joint Qualification System (NJQS) database uses a **coding structure** that allows purchasers to assess information about their actual and prospective suppliers. The coding structure is designed to cover all products and services used within the industry, and uses **keywords** to standardise the way suppliers register.

## General Guidance

### What's in it for Your Company?

- A marketing opportunity to promote the company to the oil industry.
- A tool among others in your marketing strategy.

### Focus on where your Company 'Adds Value' in the Supply Chain

- Supplier registration should be seen as a key part of your marketing and should reflect all the products and services you supply that are of interest to the oil industry.
- As an approach to deciding what to register, think of your business lines and ensure that, your main ones offered by your company are covered.
- Firstly decide if you provide products and/or services and select codes accordingly.
- Use description keywords and your own words that your customers may use to search the database.

## Specific Guidance

- Use the word search facility in the Product Code selection tool within the online registration questionnaire to help code selection.
- Refer to your company's website to provide input into the business overview statement and product code selection.
- Repeat codes for different types or ranges of product or service as appropriate where there is good reason to do so because the supplementary information is different.
- Accurately describe the scope of product / equipment / material or service you provide. For a product, a code should be selected from the 1.00.00 or 2.00.00 series and for a service; a code should be selected from 3.00.00 series.
- For product codes in the 1.00.00 or 2.00.00 series, the provider type must be a manufacturer, stockist or agent and should not contain a service description.
- For product codes in the 3.00.00 series, the provider type must be a Service Provider or Consultant and should not contain provision of product description.
- The product codes in the 4.01.01 to 4.04.01 series operates cumulatively e.g. For 4.04.01, then 4.01.01 - 4.03.01 should not be selected.
- Use the appropriate keywords and free text description that matches or closely approximates to your situation. Check the description "matches" or is appropriate for the code – if not consider an alternative code. Keywords are specific to the code and are available by selecting the edit button to the right of the code description field.
- Do not use colloquial or internal company expressions - this will greatly increase the risk of mis-selection or mis-interpretation by prospective purchasers.

- Do not use a "scatter gun" approach to registration - this is not effectively using the coding structure.
- Only use x.xx.99 codes as a last resort -make every effort to find an appropriate specific code.

**You know your business best** – If after your selections you have captured your main business lines and the picture painted by the codes reflects your company you have probably registered correctly.

**Further guidance can be obtained from the Customer Support Team:**

**The NJQS team  
NNPC NIPEX OFFICE  
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IKOYI,  
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Website: [www.njqs.org](http://www.njqs.org)**

### **Product / Service Code & Keyword Suggestions**

Suppliers and Purchasers are encouraged to make suggestions to ensure that Product / Service Codes and Keywords adequately reflect industry needs.

Suggestions should be made to enhance the system for overall industry needs and not focus disproportionately on company trade names or highly specific product / service details. We also consider it necessary to request a brief explanation / justification as this will assist in the decision to implement the suggestion.

An industry user group will consider all suggestions and any resulting changes will be made at the earliest opportunity.

Please e-mail any suggestions to [enquiries@njqs.org](mailto:enquiries@njqs.org) taking note of the comments above together with your name, company name and supplier number.

## Product / Service Codes Category List

### **1 PRODUCTS / EQUIPMENT / MATERIALS**

- 1.01 DRILLING EQUIPMENT
- 1.02 MATERIAL AND PRODUCT HANDLING EQUIPMENT
- 1.03 COMPRESSORS / EXPANDERS / BLOWERS AND ACCESSORIES
- 1.04 PUMPS AND ACCESSORIES
- 1.05 DRIVERS AND ACCESSORIES
- 1.06 HEATERS / FURNACES / BOILERS
- 1.07 HEAT EXCHANGERS / HEAT TRANSFER EQUIPMENT
- 1.08 TANKS / VESSELS / COLUMNS
- 1.09 ELECTRICAL EQUIPMENT AND MATERIALS
- 1.10 INSTRUMENTATION / COMMUNICATION AND PROCESS CONTROL EQUIPMENT / MATERIALS
- 1.11 MISCELLANEOUS MECHANICAL EQUIPMENT
- 1.12 COOLING / HEATING / VENTILATION / AIR CONDITIONING EQUIPMENT
- 1.13 MARINE / DIVING AND PIPELINE EQUIPMENT
- 1.14 COMPUTER AND COMMUNICATION EQUIPMENT
- 1.15 LABORATORY / MEDICAL EQUIPMENT
- 1.16 SAFETY / PROTECTION / SECURITY / FIREFIGHTING EQUIPMENT
- 1.17 ENVIRONMENTAL EQUIPMENT / PRODUCTS
- 1.18 PACKAGES - CONSTRUCTION / OUTFITTING
- 1.19 SERVICE STATION EQUIPMENT / MATERIALS / PRODUCTS

### **2 PRODUCTS / EQUIPMENT / MATERIALS (Continued)**

- 2.01 PIPES / TUBES / HOSES AND FITTINGS
- 2.02 VALVES AND ACCESSORIES
- 2.03 STEEL / METAL MATERIALS
- 2.04 NON-METAL MATERIALS (PLASTICS, COMPOSITES)
- 2.05 AUTOMOBILES AND ASSOCIATED EQUIPMENT
- 2.06 DOWNSTREAM PACKING MATERIALS
- 2.07 CHEMICAL / OILS / PAINTS
- 2.08 INSULATION / REFRACTORY MATERIALS
- 2.09 CIVIL BULK MATERIALS
- 2.10 ARCHITECTURAL / BUILDING MATERIALS
- 2.11 WORKSHOP AND HANDTOOLS
- 2.12 OFFICE ADMINISTRATION PRODUCTS AND CONSUMABLES
- 2.99 OTHER PRODUCTS / EQUIPMENT AND MATERIALS

### **3 SERVICES**

- 3.01 ENGINEERING SERVICES
- 3.02 CONSULTANCY SERVICES
- 3.03 RESEARCH & DEVELOPMENT SERVICES (R & D)
- 3.04 EXPLORATION AND PRODUCTION DRILLING SERVICES
- 3.05 CONSTRUCTION / MODIFICATION / REPAIR / MAINTENANCE / REFURBISHMENT SERVICES
- 3.06 INSTALLATION SERVICES / MARINE CONTRACTING (For Abandonment Services see Section 3.15)
- 3.07 INSPECTION / CONTROL AND TESTING SERVICES
- 3.08 TRANSPORTATION / SUPPLY / DISPOSAL SERVICES
- 3.09 SURVEYING / POSITIONING SERVICES
- 3.10 SEISMIC / GEOPHYSICAL SERVICES
- 3.11 INFORMATION SYSTEMS / INFORMATION TECHNOLOGY / COMMUNICATION SERVICES
- 3.12 PETROLEUM TECHNOLOGY SERVICES
- 3.13 CERTIFICATION AND INTEGRITY SERVICES
- 3.14 FINANCIAL AND INSURANCE SERVICES
- 3.15 DECOMMISSIONING AND ABANDONMENT SERVICES
- 3.20 SERVICE STATION MAINTENANCE / SERVICES
- 3.90 EXCHANGE AND THROUGHPUT SERVICES
- 3.99 OTHER SUPPORTING SERVICES

### **4 MULTIDISCIPLINE / COMBINED SUPPLIES AND / OR SERVICES (TURNKEY / PACKAGES)**

- 4.01 ENGINEERING / PROCUREMENT
- 4.02 ENGINEERING / PROCUREMENT / CONSTRUCTION
- 4.03 ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION
- 4.04 ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION / COMMISSIONING
- 4.05 INTEGRATED SERVICES

## 1 PRODUCTS / EQUIPMENT / MATERIALS

### 1.01 DRILLING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.01.01</b>	<b>Drilling Machinery, Mud Equipment and Accessories</b> Agitators, Brakes, Brine filtration units, Catheads, Centrifuges, Cleaning units, Coiled tubing units, Degassers, Desanders, Desilters, Drawworks, Guns, Hydraulic workover units, Manifolds, Mixers, Rotary tables, Shale shakers, Slush pumps, Soft torque rotary systems, Top drives, Turbo drills, Valves.
<b>1.01.02</b>	<b>Production Surface Equipment and Accessories</b> Acidizing units, Beam pumps, Block stations, Block systems, Chemical injection, Dehydration, Drive units, Fracturing outfits, Fuel gas treatment skids, Glycol regenerators, Heaters, Methanol injection, Pumps, Sand filters, Separators, Well control units, Well test skids.
<b>1.01.03</b>	<b>Drilling Tools and Retrievable Production Tools</b> Acidizing bailers, Back pressure valve installation/removal tools, Bit breakers, Buffer manifolds, Casing scrapers, Cathead spinning chains, Choke manifolds, Circulating heads, Coring equipment, Crown block safety devices, Deadline, Directional, Knuckle joints, Drift mandrels, Drill collars, Drilling line guides, Drillpipe, Flexible steel hose fittings, Float valves, Hole openers, Hydra jet, Kelly joints, Kelly valves, Kelly wipers, Perforation cleaners, Power subs, Power tongs, Pressure testing, Pup joints, Quick unions, Reamers, Rotary, Spinners, Stabbing guides, Stabilizers, Standpipe manifolds, Stem subs, Sucker rod wrenches, Swivel joints, Swivels, Tongs, Tubing back pressure valves, Tubing scrapers, Tubing strippers, Valve removal plugs.
<b>1.01.04</b>	<b>Casing, Tubing, Liner, Connectors and Accessories (OCTG)</b> API 5, Chrome, Conductors, Couplings, Crossovers, CS, ERW, Fox, GRE, Gauges, NKK, Pup joints, Seamless, Shoe assemblies, Shoe joints, Shoes, Proprietary, Protectors, Thread, VAM.
<b>1.01.05</b>	<b>Cementing Equipment and Line Hanger Systems</b> Casing centralizers, Casing stop collars, Connections, Drillable bridge plugs, Duplex, Flow couplings, Heads, Manifolds, Mixing, Multi stage cementers, Packers, Premium, Pumps, Retrievable bridge plugs, Retrievable cementers, Retrievable packers, Retrieving tools, Running tools, Setting tools, Skids, Tubing centralizers, Tubing stop collars.
<b>1.01.06</b>	<b>Fishing and Repair Tools (Drilling)</b> Accelerators, Bumper subs, Casing cutters, Casing exit, Casing patches, Casing rollers, Casing spears, Deviation drilling tools, Dressing, Drill pipe spears, Fishing, Fishing magnets, Impression blocks, Jars, Junk baskets, Junk catchers, Marine casing cutter swivels, Milling, Multi lateral, Overshots, Reversing, Safety joints, Tubing cutters, Tubing spears, Washover equipment, Whipstock, Window milling.
<b>1.01.07</b>	<b>Drilling and Mud Control Instruments</b> Automatic controllers, Double shot, Directional survey, Magnets, Packaged consoles, Pressure controllers, Pressure Gauges, Pressure recorders, Single recorder, Testing analysers, Testing cabinets, Tong torque indicators, Wellhead, WOB indicators.
<b>1.01.08</b>	<b>Production Well Test and Monitoring Instruments</b> Bottom hole pressure, Electric pilot flow, Mud gas analyzers, Oil samplers, Sand, Subsurface, Sucker rod pump dynamometers, Surface, Temperature, Well fluid level sounders, Wireline recorders.
<b>1.01.09</b>	<b>Wellhead Equipment, Xmas Trees and Accessories</b> Annular, API flow crosses, API flow tees, API6A and flanges, Bull plugs, Cap Assemblies, Casing hangers, Casing head housings, Casing spools, Clamp assemblies, Compact, Components, Composite, Control Systems, Conventional, Drilling chokes, Flanges, Gate valves, Guideline, Guidelineless, Mudline suspension systems, Needle valves, Running tools, Seals, Solid block, Subsea, Surface, Tubing hangers, Tubing head assemblies, Unitized, Valve actuators.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.01.10</b>	<b>Production String Components</b> Anchor, Components, Centrifugal, Completion equipment instruments, Control line, Control line pulleys, DHSV, Electric submersible, Entry guides, Equalizing, ESP, Expandable plugs, Expansion joints, Flow couplings, Glass fibre, Locator, Multiple completion, Nipples, Oilwell pumps, Packer, PBR, Perforated spacer, Permanent, Polished rod couplings, Pony, Prepacked, Packers, Protectors, Retrievable, Rod clamps, Rod couplings, Screens, Seal assemblies, Shoes, Side pocket mandrels, Single completion, Sliding side doors, Slotted liners, SSSV, Standing valves, Stuffing box, Subs – bottom, Subsurface, Sucker rod, Swabstops, TFL equipment, Travelling, Tubing, Unit receptacles, Well monitoring instruments, Wire wrapped.
<b>1.01.11</b>	<b>Derricks and Accessories</b> Jacking systems, Skidding systems.
<b>1.01.12</b>	<b>Drill Bits</b> Nozzles, PDC, Roller cone.
<b>1.01.13</b>	<b>BOP and Accessories</b> Annular, Choke, Control systems, Cross over, Diverters, Hydraulically actuated, Kill, Manual, Ram, Seals, Shear, Surface, Testers, Valves, Variable.
<b>1.01.14</b>	<b>Wireline Equipment and Accessories</b> Accelerators, Blocks, BOP, Bridge plugs, Centralizers, Couplings, Crossovers, Equalising assemblies, Floor, Gas lift valves, Gauge cutters, Grabs, Injection valves, Jars, Kick over, Knuckle joints, Lead impression, Lock mandrel, Lubricator collars, Lubricators, Measuring line, Positioning, Pulling, Quick lock, Reels, Retrievable, Running, Stems, Straddle packers, Stuffing box, Subsurface, Tools.
<b>1.01.15</b>	<b>Coiled Tubing Tools and Accessories</b> BOP, Bridge plugs, Centralizers, Coils, Collars, Couplings, Crossovers, Equalising assemblies, Gas lift valves, Gooseneck, Head, Injection, Lock mandrel, Packers, Positioning, Quick lock, Reels, Retrievable, Running, Stems, Subsurface, Tools.
<b>1.01.16</b>	<b>Down Hole Pressure Control Equipment</b> Landing nipples, Safety valves, Subsurface, Surface controlled, Tubing retrievable.
<b>1.01.17</b>	<b>Pipe Handling and Lifting Equipment</b> Assemblies, Automatic racking systems, Blocks, Caps, Casing, Crown, Drill collar, Drillpipe, Elevators, Handlers, Hooks, Iron roughnecks, Lifting plugs, Links, Power, Protectors, Safety clamps, Slips, Subs, Swivels, Thread, Traveling, Tubing, Unitized assemblies.
<b>1.01.18</b>	<b>Subsea Equipment</b>
<b>1.01.99</b>	<b>Other Drilling and Production Equipment</b>

## **1.02 MATERIAL AND PRODUCT HANDLING EQUIPMENT**

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.02.01</b>	<b>Cranes, Davits, Hoists and Winches</b> Bearings, Blocks, Bridge, Cantilever, Capstans, Chain, Double-Girder, Electric, Engine, Gantry, Hand, Hooks, Hydraulic, Indicators, Jib, Luffing, Manriding, Mobile, Overhead, Pedestal, Pneumatic, Revolving, Rope, Slew ring, Swivels, Tensioning, Track, Traveling, Vehicle.
<b>1.02.02</b>	<b>Elevators</b> Goods, Lifts, Hydraulic, Passenger, Pneumatic, Scissor.
<b>1.02.03</b>	<b>Other Lifting Gear and Accessories</b> Bars, Blocks, Chain, Choker, Drum, Fibre, Flat, Forks, Frames, Grablines, Hooks, Magnets, Pallets, Plastic, Pulleys, Ratchets, Rope, Shackles, Sheaves, Slings, Spreaders, Straps, Strops, Vacuum, Webbing, Wire, Woven.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.02.04</b>	<b>Trucks, Forklifts etc.</b> Attachments, Electrical, Engine, High Stack, Lift, Loader, Manual, Multi-directional, Pallet, Platforms, Power, Reach, Side, Stackers, Swing, Trolleys.
<b>1.02.05</b>	<b>Baskets, Containers and Trolleys</b> Accessories, Beam, Cargo handling equipment.
<b>1.02.06</b>	<b>Conveyors, Feeders and Accessories</b> Auger, Belting, Catchers, Chain, Fasteners, Pneumatic, Roller, Screw, Vacuum, Vibrating, Vulcanizers.
<b>1.02.07</b>	<b>Packing Equipment and Accessories</b> Containers, Bottles, Drum, Fixed end, Jars, Labels, Nameplates, Open end, Palletisers, Plastic, Pliers, Seals, Shrink, Steel, Stitching, Stretch, Tags, Tincan, Tubes, Wire, Wrap.
<b>1.02.08</b>	<b>Miscellaneous Docking Equipment</b> Mooring Ports.
<b>1.02.09</b>	<b>Jetty Equipment including Loading Arms / Hoses etc.</b> Gases, Hydrocarbon, Liquids.
<b>1.02.10</b>	<b>Scaffolding</b>
<b>1.02.11</b>	<b>Tarpaulins</b>
<b>1.02.12</b>	<b>Weighing Equipment and Accessories</b>
<b>1.02.99</b>	<b>Other Material and Product Handling Equipment</b> Rail, Road, Tankers.

### **1.03 COMPRESSORS / EXPANDERS / BLOWERS AND ACCESSORIES**

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.03.01</b>	<b>Centrifugal Compressors</b> Air, API 617, API 672, Instrument.
<b>1.03.02</b>	<b>Reciprocating Compressors</b> Air, API 618, Breathing Air Cylinder, Tool.
<b>1.03.03</b>	<b>Screw / Rotary Compressors</b> Air, API 619, Helical, Liquid ring, Lobe, Screw, Vane.
<b>1.03.04</b>	<b>Axial Compressors</b>
<b>1.03.05</b>	<b>Blowers and Fans</b> Lobe, Root, Straight.
<b>1.03.06</b>	<b>Gas Expanders</b> Cryogenic, Turbo.
<b>1.03.07</b>	<b>Jet Compressors</b>
<b>1.03.08</b>	<b>Steam Ejectors / Thermocompressors</b>
<b>1.03.99</b>	<b>Other Compressors, Blowers and Accessories</b> Air, CO, Diaphragm, Gas generators, H2, Inert, Nitrogen, Ozone, Package, Valves.

## 1.04 PUMPS AND ACCESSORIES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.04.01</b>	<b>Centrifugal and Rotary Pumps</b> API 610, Axial, Barrel, Canned motor, Cantilever, Close, Coupled, Cryogenic, Discharge, Displacement, Downhole, Drive, External, Fire Fighting, High Speed, Horizontal, In-Line, Internal, ISO 2858, Multi, Non-Metallic, NFPA-20, Pipeline, Piston, Positive, Split, Submerged, Self Priming, Single, Sliding, Stage, Radial, Twin, Vane, Vertical.
<b>1.04.02</b>	<b>Reciprocating Pumps</b> API 674, Cylinder, Manual, Power, Slush, Steam.
<b>1.04.03</b>	<b>Diaphragm Pumps</b> API 675, Dosing, Metering.
<b>1.04.04</b>	<b>Screw Pumps</b> Archimedian.
<b>1.04.05</b>	<b>Submersible Pumps</b>
<b>1.04.06</b>	<b>Multiphase Pumps</b>
<b>1.04.07</b>	<b>Liquid Jet Pumps / Eductors</b>
<b>1.04.99</b>	<b>Other Pumps and Accessories</b> API 675, Barrel, Chemical, Gear, Hydraulic, Injection, Metering, Peristaltic, Plunger, Ring, Test, Vacuum, Wing.

## 1.05 DRIVERS AND ACCESSORIES

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.05.01</b>	<b>Electric Motors / Drives</b> 1 phase, 3 phase, AC, DC, Hazardous, Induction, Non Hazardous, Squirrel, Synchronous.
<b>1.05.02</b>	<b>Gas Turbines</b> Drive, Electric, Generation, Mechanical, Power.
<b>1.05.03</b>	<b>Steam Turbines</b> API 611, API 612, General, Purpose, Water.
<b>1.05.04</b>	<b>Oil / Diesel Engines</b>
<b>1.05.05</b>	<b>Air / Gas Engines</b> Reciprocating, Steam.
<b>1.05.06</b>	<b>Hydraulic Drivers</b>
<b>1.05.07</b>	<b>Gear Boxes, Gear Units, Couplings</b> Angle, API 613, Clutches, Disc, Drive, Epicyclic, Flexible, Fluid, Friction, High speed, Horizontal, Magnetic, Parallel, Planetary, Propulsion, Rim, Shaft, Toothed, Transmissions, Turbo, Worm.
<b>1.05.08</b>	<b>Submersible Motors</b>
<b>1.05.09</b>	<b>Propulsion Units and Accessories</b> Aero, Land, Marine, Prime movers, Thrusters, Underwater.
<b>1.05.99</b>	<b>Other Drivers and Accessories</b> Brushes, Carbon, Exhaust, Filters, Heaters, Intakes, Motor control centers, Petrol, Silencing, Steam.



## 1.06 HEATERS / FURNACES / BOILERS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.06.01</b>	<b>Direct Fired Heaters / Boilers (Oil, LPG, Gas) and Accessories</b> Burners, Igniters.
<b>1.06.02</b>	<b>Steam Boilers</b> Box, Fire tube, Injection, Saturated, Superheated, Tube, Waste heat, Watertube.
<b>1.06.03</b>	<b>Electric Heaters</b> Air, Body heating, Gas filled, Oil filled, Protection.
<b>1.06.04</b>	<b>Stacks, Flares and Accessories</b> Concrete, Igniters, Pilot burners, Steel, Tip handling.
<b>1.06.99</b>	<b>Other Heaters, Furnaces, Boilers and Accessories</b> Alloy, Arresters, Bath heaters, Carbon, Coils, Ducts, Desuperheaters, Economisers, Electric, Fittings, Flues, Incinerators, In line, Linings, Ports, Preheaters, Scale prevention, Sootblowers, Stainless, Superheaters, Traps, Water softening.

## 1.07 HEAT EXCHANGERS / HEAT TRANSFER EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.07.01</b>	<b>Shell and Tube Heat Exchangers</b> Alloy, Carbon, Clad, Graphite, Heavy wall, Large, Nickel, Small, Stainless, Steel, Titanium.
<b>1.07.02</b>	<b>Plate Heat Exchangers</b>
<b>1.07.03</b>	<b>Air Coolers</b> Fin fan.
<b>1.07.04</b>	<b>Waste Heat Recovery Units</b>
<b>1.07.05</b>	<b>Miscellaneous Coolers and Condensers</b> Forced, Natural, Oil, Steam, Towers, Vacuum.
<b>1.07.99</b>	<b>Other Heat Transfer Equipment</b> Barometric, Condensers, Cryogenic, Double pipe, Dry, Expansion joints, Flash chambers, Heat pipe, In line, Metal, Mixers, Non metallic, Preheaters, Radiator, Rotary, Steam, Static, Wet.

## 1.08 TANKS / VESSELS / COLUMNS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.08.01</b>	<b>Storage Tanks including Spheres and Accessories</b> Alloys, Aluminium, Baffles, Breathers, Bulk, Bullets, Carbon, Cleaning, Cold, Collapsible, Cryogenic, Dished & Flanged Ends, Elliptical, Fittings, Floating, Hemispherical, Horizontal, Lined, Pipes, Portable, Prover, Repair, Rubber, Silos, Spherical, Stainless, Steel, Synthetic, Underground, Vertical.
<b>1.08.02</b>	<b>Pressure Vessels, Drums, Accumulators etc.</b> Alloy, Aluminium, Caps, Carbon, Ceramic, Clad, Drums, GRP, Heavy wall, Hoppers, Knock out, Large, LPG, Multilayer, Protection, Regenerators, Regulators, Separators, Stainless, Tanks, Titanium.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.08.03</b>	<b>Columns and Accessories</b> Distillation, Fractination.
<b>1.08.04</b>	<b>Tank / Vessel / Column Internals</b> Carbon, Filters, Trays, Screens, Vane packs.
<b>1.08.99</b>	<b>Other Tanks, Vessels, Columns and Accessories</b> Dampers, Demister Mats, Dished & Flanged Ends, Lining, Tower Packing, Pall rings, Pulsation, Raschig, Vane packs.

## **1.09 ELECTRICAL EQUIPMENT AND MATERIALS**

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.09.01</b>	<b>Generators, Power Sources, Units and Accessories</b> Batteries, Chlorine, Chargers, Controls, Electrical, Engine, Ignition, Non rechargeable, Photovoltaic, Rechargeable, Solar, Turbine, Variable speed, Vehicles, Voltaic.
<b>1.09.02</b>	<b>Transformers and Accessories</b> Bucholtz, Cast resin, Breathing, Non oil, Oil, Power, Sealed, Silicon Breathers, Small, Temperature protection.
<b>1.09.03</b>	<b>Switch / Control Equipment, Plugs, Connectors etc.</b> Air, Automatic, Boards, Breakers, British, Cabinets, CEE, Circuit, Contactors, Control, Cubicles, DIN, Distribution, Domestic, EEX, Electro-Mechanical, Electronic, Hazardous, HV, Lighting, Low, LV, Motor control centers, Medium, Motor, MV, NATO, Non, Non-Oil, Oil, Outlets, Protection, Relays, Remote, Standard, Stations, Switchgear, Thermostats, Time, Transformers, Vacuum.
<b>1.09.04</b>	<b>Rectifiers, Inverters and Converters</b> 1 Phase, 3 Phase, AC, DC, Frequency, Power supply, Rotating, Static, Uninterruptable.
<b>1.09.05</b>	<b>Distribution Equipment and Materials (Circuit Breakers, Junction / Terminal Boxes etc.)</b> Air, Cable boxes for lighting, Earth leakage, Fuses, HV, MCCB, Miniature, Moulded case, MV.
<b>1.09.06</b>	<b>Lamps, Lighting Fixtures, Lighting Equipment etc.</b> Air, Backlight, Beacons, Beam, Bulb, Chargers, Controls, Double, Driven, Emergency, End, Escape, Explosion Proof, Fitting, Flood, Gauge, Guns, Handlamp, Helideck, Level, Low, Masts, Miniature, Navigation, Non-Weatherproof, Obstruction, Poles, Portable, Single, Tube, Turbo, Weatherproof.
<b>1.09.07</b>	<b>Cables, Cords, Wires and Accessories</b> Aircraft, Cable, Chemical, Connectors, Downhole, Earthing, Fire, Heating, Lead, Low, Markers, Medium, Non-Flame, Overhead, Pumps, Resistant, Retardent, Terminals, Ties, Trace Heating, Voltage.
<b>1.09.08</b>	<b>Cathodic Protection Equipment</b> Anodes, Controllers, Pipe fittings, Rectifiers, Test, Transformers.
<b>1.09.09</b>	<b>Transits and Glands</b>
<b>1.09.10</b>	<b>Electrical Connectors – Subsea</b> Inductive, Pressure balanced, Quick connect.
<b>1.09.11</b>	<b>Cable Racks and Trays</b> Channel, Ladder, Non-Metallic, Supports, Trunking, Wire Mesh.
<b>1.09.99</b>	<b>Other Electrical Equipment and Materials</b> Capacitors, Earthing rods, Lightning protection, Masts. Poles, Signalling.

## 1.10 INSTRUMENTATION / COMMUNICATION AND PROCESS CONTROL EQUIPMENT / MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.10.01</b>	<b>Pressure Instruments</b> Air stations, Bellows, Bourdon, Capillary, Capsule, Controllers, Diaphragm, Differential, Electrical, Gauges, Indicators, Liquid column, Overrange protectors, Piezo, Pneumatic, Precision, Pressure, Pulsating, Receiver, Seal pots, Switches, Transmitters, Vacuum.
<b>1.10.02</b>	<b>Temperature Instruments</b> Accessories, Bi-metal, Controllers, Dial, Electrical, Element assemblies, Filled system, Gas activated, Indicators, Optical, Pneumatic, Pyrometers, Recorders, Resistance, Selectors, Switches, Thermocouples, Thermometers, Transmitters.
<b>1.10.03</b>	<b>Level Instruments</b> Bulk storage, Capacitance, Conductivity, Controllers, D/P, Diaphragm paddle, Displacers, Electric, Float, Gauges, Guided wave radar, Indicators, Infra-red, Laser, Liquid, LPG, Magnetostrictive, Piezo, Plate & Magnetic, Pneumatic, Probes, Radioactive, Switches, Tank, Transmitters, Ultrasonic, Vibrating fork.
<b>1.10.04</b>	<b>Flow Instruments</b> Anemometers, Controllers, D/P, D/T, Dall tubes, Electrical, Electromagnetic, Flow nozzles, Gas, Indicators, Injection rate, Inline, Insertion, Liquid, Mass flow, Meter runs, Meters, Orifices, Paddle, Pitot tubes, Plates, Pneumatic, Positive displacement, Recorders, Sight, Switches, Thermal, Transmitters, Turbine, Ultrasonic, Vane, Variable area, Vent stack flow, Venturi, Volume, Vortex, Water.
<b>1.10.05</b>	<b>Fire / Smoke / Gas / Heat Detection Instruments</b>
<b>1.10.06</b>	<b>Instrument Tubing and Fittings</b> Alloy steel, Carbon steel, Compression, Plastic, Precision.
<b>1.10.07</b>	<b>Junction Boxes</b> Barriers, Cabinets, Empty, Hazardous, Marshalling, Non hazardous.
<b>1.10.08</b>	<b>Process Control and Monitoring Equipment and Systems</b> Advanced controls, Alarm, Anti-slugging, Anti-surge, APC, Blind, Computers, Control systems, Controllers, Converters, Corrosion, DCS, Electrical, Electronic, ESD, Field, Fieldbus, Fire and Gas, Gas injection controls, Indicators, Foundation, HIPPS, HIPS, HMI, ICS, ICSS, Integrated, Integrators, Intrinsic Barriers, Main frame, Micro, Mini, MMI, PCS, PES, PLC, Pneumatic, Processors, Profibus, Programmable, Programmers, PSD, Pulsecounters, Recorders, Relays, SCADA, Shut down, Smoke, Software, Switches, Telemetry, Transducers, Transmitters.
<b>1.10.09</b>	<b>Metering Equipment and Systems</b> Computers, Fiscal, Gases, Liquids, Massflow, MIS, Provers, PRS.
<b>1.10.10</b>	<b>Detectors and Analysers</b> Alarm, Alkalinity, Acidity, Ammonia, Balance, Boiling, Buoyancy, Calcium, Calorific value, Carbon dioxide, Carbon monoxide, Chloride, Chlorine, Chromatographic, Cloud point, Colour, Conductivity, Consistency, Corrosiveness, Cut point, Centrifugal, Density, Dew point, Differential, Distillation, Electrical, End point, Fire, Flame, Flammable gas, Flow, Freeze point, Gas, Hardness, Heat, Humidity, Hydrocarbon, Hydrogen, H <sub>2</sub> S, Initial boiling point, Ion, Lead content, Leak, Liquid, Melt index, Moisture, Nitrate, Nitrogen, Octane, Organic, Oxygen, Process, Resonance, Sensors, Silicate, Smoke, Sodium, Solids, Speed, Sulphide, Sulphur, Switches, Thermal, Titrator, Toxic, Transducers, Turbidity, Ultra-violet, Vapour, Vibration, Viscosity, Water, Weight.
<b>1.10.11</b>	<b>Control Panels and Control Stations</b> Displays, Electrical, Pneumatic recording, Rack mounted.
<b>1.10.12</b>	<b>Sonar / Radar / DP/ Navigation / Positioning Equipment and Systems</b> ARPA, Fog warning systems, GPS, Navigation lights, Radar plot aids, Survey.
<b>1.10.13</b>	<b>Corrosion Monitoring Systems</b>
<b>1.10.14</b>	<b>Simulator Systems</b>

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.10.15</b>	<b>Acoustic Equipment</b>
<b>1.10.16</b>	<b>Acoustic Telemetry Systems</b>
<b>1.10.17</b>	<b>Meteorological Instruments / Equipment</b> Anemometer, Barometer.
<b>1.10.97</b>	<b>Other Alarm / Control Systems</b> Alarms, Annunciators, Displays, Electrical, Graphic, Mimic, Mosaic, Pneumatic, Timers.
<b>1.10.98</b>	<b>Instrument and Communication Cables</b> Chemical resistant, Flame retardent, Screened, Thermocouple, Twisted Cores, Umbilical.
<b>1.10.99</b>	<b>Other Instrument / Communication and Process Control Equipment / Materials</b> Air cylinders, Amplifiers, Coalescers, Condensation pots, Dampers, Dryers, Enclosures, Filters, Housings, Ink, Load cells, Mounting plates, Oils, Paper, Power supplies, Purging, Shades, Silencers, Snubbers, Test and calibration equipment, Tensiometers.

### **1.11 MISCELLANEOUS MECHANICAL EQUIPMENT**

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.11.01</b>	<b>Mechanical Separators, Tumblers Chlorinators, Hydrocyclones, Scrubbers and Accessories</b> Air, Belt, Brushers, Catalytic, Centrifuges, Chlorination, Clarifying, Classification, Coke, Collecting, Collection, Compression, Electrostatic, Evaporation, Flash, Gas-liquid, Gas-solid, Generators, Heavy, Hydro, Log, Low, Magnetic, Media, Mineral, Multicyclone, Multi-Effect, Osmosis, Plate, Primary, Refuse, Reverse, Rolls, Salt, Sand, Shaking, Spray, Strake, Super, Table, Temperature, Thickener, Treatment, Trough, Unit, Washers, Washing, Water.
<b>1.11.02</b>	<b>Regenerative / Non-Regenerative Filters, Strainers and Accessories</b> Aviation, Back-flushing, Bag, Batch, Belt, Bends, Candle, Cartridge, Centrifuge, Ceramic, Coalescer, Course seawater filter, Continuous, Corrugated, De-misting, De-waxing, Diesel Coalescer, Drum, Electrostatic, Filtration, Fine seawater filter, Fixed, Fuel gas coalescer, Gas-air, Gas-liquid, Grizzly, Hose, Interceptor, Leaf, Lubricating, Metal, Mineral, Molecular, Moving, Oil, Pan, Plate, Pre-coat, Pressure, Pump, Revolving, Rotary, Sand, Screens, Seawater, Sieve, Sintered, Slush, Suction, Synthetic, Tilttable, Travelling, Tube, Vacuum, Vibrating, Water.
<b>1.11.03</b>	<b>Mixers, Agitators, Blenders, Feeders and Accessories</b> Balls, Blowing, Bottle, Bowl, Breakers, Catalyst, Cells, Centrifugal, Changer, Classifiers, Compacting, Concentration, Cones, Contactors, Crushers, Cutters, Disc, Double, Dry, Electrostatic, Expellers, Extruders, Flakers, Flotation, Gravity, Gyratory, Hammer, Hydraulic, Impact, Jaw, Jet, Jigs, Liquids, Machines, Mills, Mineral, Pellets, Power, Precipitators, Product, Rake, Retort, Rod, Rotary, Rotating, Sampling, Screen, Scrubbers, Single, Solids, Spiral, Vibrating, Waste, Wet.
<b>1.11.04</b>	<b>Hydraulic Units and Accessories</b> Couplings, Emergency shut off, Hydraulic.
<b>1.11.05</b>	<b>Fresh Water Treatment / Desalination Systems and Accessories</b>
<b>1.11.06</b>	<b>Gas Treatment Units and Accessories</b>
<b>1.11.07</b>	<b>Pressure Reduction Stations for Gas Distribution</b>
<b>1.11.99</b>	<b>Other Mechanical Equipment and Accessories</b> Anti-vibration mountings, Couplings, Governors, Universal joint.

## 1.12 COOLING / HEATING / VENTILATION / AIR CONDITIONING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.12.01</b>	<b>HVAC System Packages</b>
<b>1.12.02</b>	<b>Cooling and Refrigeration Units</b> Ammonia, Carbon dioxide, Nitrogen, Freon.
<b>1.12.03</b>	<b>Humidifiers, Dryers etc.</b> Absorption, Air, Bed, Conveyor, Drum, Evaporators, Film, Flash, Fluid, Gas, Impact, Instrument, Nitrogen, Pneumatic, Refrigerant, Regenerative, Rotary, Spray, Tray, Turbo, Vibrative.
<b>1.12.04</b>	<b>Air Fans</b> API 673, Axial, Centrifugal, Mixed flow, Radial.
<b>1.12.05</b>	<b>Air Filters, Coalescers and Accessories</b> Instrument air, Strainers.
<b>1.12.06</b>	<b>Dampers and Accessories</b>
<b>1.12.07</b>	<b>Ducting etc.</b>
<b>1.12.08</b>	<b>Heating Coils / Units (Electric, Steam, Water etc.)</b> Traps.
<b>1.12.99</b>	<b>Other HVAC Equipment and Accessories</b> Air movers, Control systems, Diffusers, Grilles, Nozzles, Weather louvres.

## 1.13 MARINE / DIVING AND PIPELINE EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.13.01</b>	<b>Anchoring / Buoying Equipment</b> Anchors, Buoys, Buoys pick-up and supporting, Chain assemblies, Lace on floats, Loading, Marker, Mooring, Mooring hawsers, Pendant, Polypropylene ropes, Rolls, SBM, Shackles, Thimbles, Wire ropes.
<b>1.13.02</b>	<b>ROVs, ROV Tools and Accessories</b> Cage, Manipulators, Thrusters, TMS.
<b>1.13.04</b>	<b>Ships Gear</b> Charts marine offshore, fenders, Nets for handling and loading, Steering.
<b>1.13.05</b>	<b>Turrets</b>
<b>1.13.06</b>	<b>Diving Equipment - Personal Equipment (Diving Helmets, Knives, Lead Belts, Suits etc.)</b> Diving helmets, Knives, Lead belts, Suits.
<b>1.13.07</b>	<b>Diving Equipment - Vessel Based Equipment (Compression Chambers, Diving Bells, Gas Mix Batteries, Umbilicals etc.)</b> Compression chambers, Diving bells, Gas mix batteries, Umbilicals.
<b>1.13.20</b>	<b>Pipeline Equipment, Connectors and Accessories</b> Concrete, Mattress, Pipeline, Protective.
<b>1.13.21</b>	<b>Pig Launchers / Transmitters / Traps / Receivers and Accessories</b> Closures, Quick opening, Traps.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.13.22</b>	<b>Pigging Equipment and Accessories</b> Bags, Bladders, Caliper, Catchers, Foam, Hangers, Inflatable, Intelligent, Kick off, Launchers, Lock-type, Pigs, Plunger, Signallers, Solid, Spring, Spheres, Stoppers, Support, Valves.
<b>1.13.23</b>	<b>Through Flowline Systems and Tools</b>
<b>1.13.99</b>	<b>Other Marine / Diving and Pipeline Equipment and Accessories</b> Barges.

#### **1.14 COMPUTER AND COMMUNICATION EQUIPMENT**

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.14.01</b>	<b>Computer Hardware - Work Stations (PCs and Unix)</b> CAD/CAM, Desktop, IBM compatible, Laptop, Micro, Mini, PDA, Personal, Terminal, Workstation.
<b>1.14.02</b>	<b>Computer Hardware - Servers (PCs, Unix)</b> IBM compatible, Mini, Not IBM compatible.
<b>1.14.03</b>	<b>Computer Hardware - Mainframes (CPUs, Storage and other Mainframe Equipment and Accessories)</b> Mass storage devices, Tape, Disks, Drives.
<b>1.14.04</b>	<b>Computer Peripherals, (VDUs, Printers and other Peripherals)</b> CD, DAT, Disk, Displays, Drives, Floppy, Hard, Keyboards, MO, Monitors, Printers, Plotters, Tape, Zip.
<b>1.14.05</b>	<b>Communication Equipment and Accessories (Routers, Modems, HUBs, Cables etc.)</b> Cable, Chemical resistant, Coax, Data, FDM/digital, Fibre optic, Instrument/communication cable, LAN, Line drivers, Local area networks, Multiplex, Network PC interfaces, Not flame retardant, Power/inst/comms, Repeaters, Statistical, Subsea cable, WAN.
<b>1.14.06</b>	<b>Databases, Software Development Tools, Application Generators, Data Administration Tools etc.</b>
<b>1.14.07</b>	<b>General Business Software (Financial, Logistics, Personnel, Document Administration, Management Information etc.)</b>
<b>1.14.08</b>	<b>General Technical Software Systems (Specialist Systems, CAD/CAP etc.)</b>
<b>1.14.09</b>	<b>Technical Oil / Gas related Software Systems (Reservoir, Geological, Drilling etc.)</b>
<b>1.14.10</b>	<b>Office Automation Software (Spreadsheet, Planning, Word Processing, Graphics, Filing / Retrieval etc.)</b>
<b>1.14.11</b>	<b>Utility Software (Operational Support, Security Systems, Networks (LAN/WAN) Communications Software etc.)</b>
<b>1.14.20</b>	<b>Telecommunication Equipment and Systems (PABXs, Telephone Equipment, Telex / Telefax, Accessories etc.)</b> Base station, Cryptographic, Digital, Earth station, Exchanges, Explosion proof, Facsimile, HF, Hand portable, Intercom systems, Loudspeakers, Marine/airband, Masts, Microwave, Mobile, PA, Public address systems, Satellite, SCADA, Single channel, Sounders, Telephone, Telex, Transmitter/receiver, UHF, VHF, Weatherproof, Weather station telecom systems.
<b>1.14.21</b>	<b>Audio / Video Equipment and Accessories</b> Cameras, Cassette tape players, CCTV, CD, Domestic, Multitrack, Players, Recorders, Televisions, VCR, Video conferencing equipment.
<b>1.14.22</b>	<b>Personal Communication Equipment and Accessories (PDA, Tablet PC, Cell Phone, PCMCIA / GSM Card)</b>
<b>1.14.99</b>	<b>Other Computer and Communication Equipment and Accessories</b> Antenna systems, Bar-code readers, Magnetic readers, OCR, Software, Test equipment and accessories, Voice recognition.

### 1.15 LABORATORY / MEDICAL EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.15.01</b>	<b>General Laboratory Apparatus and Requisites</b> Autoclaves, Calibrated thermometers, Centrifuges, Chromatographs, Determination, Distillation, Fume cupboards, Gas, Hydrometers, Liquid, Metering pumps, Microscopes, Optical, Spectroscopes, Vapour pressure units, Viscometers.
<b>1.15.03</b>	<b>Medical Equipment and Supplies</b> Ambulances, Anaesthetic & resuscitation equipment, Consumables, Dental consumables, Dressings, First aid kits, Gases, Hospital and dental furniture, Hospitals, Medicines, Paramedic kits, Stretchers, Surgery instruments.
<b>1.15.99</b>	<b>Other Laboratory and Medical Equipment and Accessories</b>

### 1.16 SAFETY / PROTECTION / SECURITY / FIREFIGHTING EQUIPMENT

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.16.01</b>	<b>Security Equipment and Accessories</b> Alarm, Intruder, Control.
<b>1.16.02</b>	<b>Safety and Protection Equipment / Products, Life Boats and Life Rafts</b> Aluminium, Barriers, Belt, Blankets, Davits, Detectors, Eye, Eye Wash Stations, Face, Fibreglass, Fire, Gas, Goggles, Hearing, Indicator, Immersion, Inflatable, Level, Life belt, Noise, Portable, Protection, Rescue mannikins, Rubber, Shields, Showers, Signs, Spectacles, Stations, Survival suits, TEMPSC, Tubes.
<b>1.16.03</b>	<b>Firefighting Equipment / Products</b> Agents, Blankets, Branchpipes, Breathing apparatus, Cabinets, Compounds, Couplings, Dry, Extinguishers, Extinguishing, Foam, Gases, Helicopter, High, Hose, Hydrant, Low, Making, Monitors, Nozzles, Portable, Powders, Pressure, Pumps, Reels, Rescue, Respirators, Standpipes, Test, Valves, Water, Wheeled.
<b>1.16.04</b>	<b>Escape Tools / Equipment</b> Abandonment, Baskets, Capsules, Distress signal rockets flares and smoke, DONUT, Hoods, Jackets, Life, Derrick man's safety equipment, Nets, Personnel, Preservers, Safety, Scramble, Suits, Survival, Transfer.
<b>1.16.05</b>	<b>Fire / Gas Detection / Protection Systems</b> Assemblies, BCF, Control systems, Dampers, Detectors, Deluge, Ducting, Fixed, Floating, Radio-activity, Roof, Tanks, Valve, Ventilation.
<b>1.16.06</b>	<b>Inert Gas / Nitrogen Systems</b>
<b>1.16.99</b>	<b>Other Safety / Security / Firefighting Equipment and Accessories</b>

### 1.17 ENVIRONMENTAL EQUIPMENT / PRODUCTS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.17.01</b>	<b>Waste Water Disposal / Recovery Equipment</b> Compression, De-aerators, De-mineralisation, De-salination, Distilling, Electro dialysis, Evaporation, Fresh water, Multi-effect, Reverse osmosis, Seawater, Softening, Treatment.
<b>1.17.02</b>	<b>Oil Recovery Equipment and Accessories</b> Booms, Chemicals, Skimmers, Spill control.
<b>1.17.03</b>	<b>Waste Gas Treatment / Recovery Equipment</b>
<b>1.17.04</b>	<b>Noise Abatement Equipment and Accessories</b> Acoustic screens, Enclosures, Silencers.
<b>1.17.05</b>	<b>Asbestos Removal Equipment and Accessories</b>
<b>1.17.98</b>	<b>Other Waste Disposal / Recovery Equipment</b> Aerobic, Air flotation, Air stripping, Dissolved gas, Refuse.
<b>1.17.99</b>	<b>Other Environmental Equipment / Products</b> Ion, Ozone, Refrigerant, Ultra violet, UV, Water sterilization.

### 1.18 PACKAGES - CONSTRUCTION / OUTFITTING

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.18.03</b>	<b>Chemical Injection Systems</b> PAU.
<b>1.18.04</b>	<b>Subsea – Packages</b> PAU.
<b>1.18.05</b>	<b>Helideck Systems / Packages</b> Aluminium, Nets.
<b>1.18.06</b>	<b>Steel / Metal / Composite Outfitting (Gangways, Rails etc.)</b> Gangways, Rails.
<b>1.18.07</b>	<b>Prefabricated Spools, pipework etc. (Steel / Metal / Composites)</b> Alloy, Carbon, Composites, Cr-Mo, High, Nickel, Pipework, Stainless, Steel.
<b>1.18.99</b>	<b>Other Industrial Equipment, Packages and Units</b> Biomass processing plants, PAU.

### 1.19 SERVICE STATION EQUIPMENT / MATERIALS / PRODUCTS

You should describe the extent or limitations of the scope of your supply as appropriate e.g. surface, subsurface. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Drilling Machinery, Mud Equipment and Accessories – we only supply Mud Equipment.

Code	Description & Keywords
<b>1.19.01</b>	<b>Shop Fittings</b>
<b>1.19.02</b>	<b>Car Wash Equipment and Accessories</b>
<b>1.19.03</b>	<b>Canopies and Accessories</b>
<b>1.19.04</b>	<b>Service Station Signs and Accessories</b>



<b>Code</b>	<b>Description &amp; Keywords</b>
<b>1.19.05</b>	<b>Service Station Pumps and Accessories</b>
<b>1.19.06</b>	<b>Service Station Payment Terminals and Accessories</b>
<b>1.19.07</b>	<b>Service Station Tanks and Accessories</b>
<b>1.19.08</b>	<b>Food Products for Resale (Tobacco, Soft Drinks, Fresh Foods, Dry Foods etc.)</b>
<b>1.19.09</b>	<b>Fast Food Products for Resale (Bake-off, Hot dogs etc.)</b>
<b>1.19.10</b>	<b>Non-food Products for Resale (Glycol, Lubricants, Windscreen Cleaner, Other related chemical Products, Leisure Products etc.)</b>
<b>1.19.11</b>	<b>Home Entertainment Products for Resale (Video, CD's etc.)</b>
<b>1.19.12</b>	<b>Newspapers and Magazines (for Resale)</b>
<b>1.19.99</b>	<b>Other Service Station Equipment and Materials</b>

## **2 PRODUCTS / EQUIPMENT / MATERIALS (Continued)**

### **2.01 PIPES / TUBES / HOSES AND FITTINGS**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.01.01</b>	<b>Seamless Pipes and Tubes</b> Alloy, Carbon, Chrome, Clad, Coated, Copper, Cunifer, Duplex, Linepipe, Low, Moly, Nickel, Process, Stainless, Steel, Super, Titanium.
<b>2.01.02</b>	<b>Welded Pipes and Tubes</b> Austenitic, Carbon, Clad, Coated, Duplex, ERW, HFW, Linepipe, Low, Moly, Process, SAW, Stainless Steel, Super.
<b>2.01.03</b>	<b>Non-Metal Pipes and Tubes</b> GRP, GRE.
<b>2.01.04</b>	<b>Hoses</b> Acetylene, Air, Aircraft, Akzo-type, Alloys, Assembly, Bands, Bitumen, Blinds, Blow-out, Break-away, Camlock, Cement, Chemical, Control, Couplings, Discharge, Drain, Electro, Ferrous, Flexible, Floating, Galvanised, Gaskets, Gritblasting, Hose, Hydraulic, Hydrogen, Lines, Liquid, Loading, LPG, Metal, Mud, Nitrogen, Non-ferrous, Oxygen, Plastic, Polymer, Quick acting, Radiator, Reels, Refuel, Safety, Rotary, Sour services, Steam, Steel, Submarine, Subsea, Suction, Synthetic, Tanker, Thermoplastic, Umbilical, Vent, Washers, Water.
<b>2.01.05</b>	<b>Flanges, Elbows, Fittings Hangers and Pipe Supports</b> Alu-Bronze, Alloy, Bends, Branched, Butt, Cable, Capillary, Clamps, Connectors, Copper, Couplings, Cunifer, Duplex, Fabricated, Fittings, Forged, Incaloy, Iron, Joint, Joints, Kits, Low temperature, Malleable, Meter, Moly, Monel, Nickel, Nipples, Non-ferrous, Orifice, Outlet, Oval, Pipe, Protectors, Runs, Screwed, Seals, Slip on, Solder, Spades, Stainless, Steel, Super, Swivel, Thermowells, Welding.
<b>2.01.06</b>	<b>Gaskets, Jointings, Packings and Tightenings</b> Alternatives, BX, Ceramic, Cotton, Fibre, Fire, Flange, Graphite, Insulation, Material, Metallic, Natural, Non-asbestos, O-ring, Passive, Pipe repair joints, Pipe shrink sleeves, Protection, PTFE, R, Ring, RTJ, RX, Rubber, Sealing, Sets, Spiral, Synthetic, Wound.
<b>2.01.07</b>	<b>Non-Metal Flanges, Elbows Fittings and Pipe Supports</b> GRE, GRP, Thermohardened, Thermoplastic, Thermoset.
<b>2.01.08</b>	<b>Insulated Pipes, Tubes, Hoses and Accessories</b>
<b>2.01.09</b>	<b>Flexible Pipes</b>
<b>2.01.99</b>	<b>Other Pipes, Tubes, Hoses, Hubs, Pipe Penetrators and Fittings etc.</b> Air vents, Eliminators, Metal, Polymer, Flexible pipe for flowline risers, Pipe wrapping materials.

## 2.02 VALVES AND ACCESSORIES

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

Code	Description & Keywords
<b>2.02.02</b>	<b>Check Valves</b> Alloy, Axial, British standard, Carbon steel, Conduit, Dual, Gate, Globe, High, Non-ferrous, Non-slam, Plate, Through.
<b>2.02.03</b>	<b>Control Valves and Accessories</b>
<b>2.02.04</b>	<b>Safety Valves, Relief Valves and Bursting Discs</b> Assemblies, Low, Operated, Pilot, Temperature.
<b>2.02.05</b>	<b>Subsea Valves</b> Check, Swing.
<b>2.02.06</b>	<b>Solenoid Valves</b> Activated, Actuated, Angle, ANSI, API, Ball, Bellows, Body, Butterfly, Choke, Control, Controller, Diaphragm, Eccentric, Flow, Gauge, Globe, Metering, Micro, Multi-port, Pilot/relief, Plug, Pneumatic, Pressure, Reducing, Regulating, Regulators, Relief, Rotating, Self-acting, Shut-off, Slider, Split.
<b>2.02.07</b>	<b>Actuators and various Valve Instrumentation</b> Controller, Cv, Electric, Hydraulic, On/off, Pneumatic, Subsea.
<b>2.02.08</b>	<b>Ball Valves</b> Alloy, API 6D, Brass, British standard, Carbon, High, Low temperature, Non-ferrous, Stainless, Steel, Subsea.
<b>2.02.09</b>	<b>Butterfly Valves</b> Steel, Wafer, Alloy, API, British standard, Carbon, Lined, Performance, Stainless.
<b>2.02.10</b>	<b>Diaphragm Valves</b> British standard, Carbon, Lined, Steel.
<b>2.02.11</b>	<b>Gate Valves</b> Alloy, API, British standard, Carbon, Check, Conduit, Non-ferrous, Steel, Through.
<b>2.02.12</b>	<b>Globe Valves</b> Alloy, British standard, Carbon, High, Low, Non-ferrous, Steel.
<b>2.02.13</b>	<b>Needle Valves</b> Check, Control, Flow, Gauge, High, Miniature, Pressure.
<b>2.02.14</b>	<b>Plug Valves</b> Balanced, British standard, Lubricated.
<b>2.02.99</b>	<b>Other Valves and Accessories</b> Cv, Double block/bleed assemblies, Electric, Excess flow limiters, Instrument heating purge blocks, Instrument valves and manifolds, Locking devices, Interlocking, LPG, Pneumatic, Purge blocks, Self venting, Recirculation, Regulators, Switches, Thermostats, Valves timing pneumatic.

## 2.03 STEEL / METAL MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

Code	Description & Keywords
<b>2.03.01</b>	<b>Plates</b> Armour, Bulk, Commercial, Drum, Grade 355, Grade 450, Hot rolled, Low temperature, Normalised, Offshore, Perforated, Quality, Quench, Slabs, Steel, Structural, Tear, Temper, Thermo mechanical controlled process, Zinc.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.03.02</b>	<b>Bars</b> Concrete, Finished, Hollow bored, Mild, Military, Reinforcement, Rods, Round, Steel.
<b>2.03.03</b>	<b>Profiles and Sections</b> Angles, Beams, Channels, Columns, Flame, Joists, Laser cut shapes, Plasma.
<b>2.03.04</b>	<b>Forgings and Castings</b> Alloys, Babbit, Bearing, Bulk, Castings, Ingots, Metal, Offshore, Quality, Sections, Steel, Tin, White.
<b>2.03.05</b>	<b>Gratings</b>
<b>2.03.06</b>	<b>Wires and Steel Chains including Accessories</b> Anchors, ANSI, API, Brass, Chains, Conveyor, Crane, Links, Mooring, Non-rotation, Platform, Pulley, Roller, Ropes, SPM, Steel, Stud, Thimbles, V-belts, Wedge.
<b>2.03.07</b>	<b>Bolts and Nuts</b> Alloy, Head, Hexagonal, Non-Ferrous, Non-Metallic, Studs, Nails, Spikes, Staples, Tacks, Pins, Rivets, Screws.
<b>2.03.08</b>	<b>Metal Bearings and Seals</b> Element, Flat, Lubricating, Lubricators, Mechanical, Needle, Oil, Rolling, Seals, Sleeve.
<b>2.03.09</b>	<b>Anodes</b>
<b>2.03.10</b>	<b>Welding Consumables</b> Rods, Solders.
<b>2.03.20</b>	<b>Doors, Manholes, Hatches</b>
<b>2.03.99</b>	<b>Other Steel and Metal Materials</b> Alloys, Alloy 28, Aluminium, Copper, Duplex, Low, Mesh, Mild, Nickel, Platinum, Silver, Stainless, Steel, Super Duplex, Tantalum, Titanium, Wire Cloth, Wire Netting.

## **2.04 NON-METAL MATERIALS (PLASTICS, COMPOSITES)**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.04.01</b>	<b>Plates</b> GRE, GRP.
<b>2.04.02</b>	<b>Bars</b> GRE, GRP.
<b>2.04.03</b>	<b>Profiles and Sections</b> Angles, Beams, Channels, Columns, Flame, GRE, GRP, Joists, Laser cut shapes, Plasma.
<b>2.04.04</b>	<b>Forgings and Castings</b> GRE, GRP.
<b>2.04.05</b>	<b>Gratings</b> GRE, GRP.
<b>2.04.06</b>	<b>Ropes and Chains including Accessories</b> Fibre, Mooring, Ropes.
<b>2.04.07</b>	<b>Bolts and Nuts</b> GRE, GRP.
<b>2.04.08</b>	<b>Non-Metal Bearings and Seals</b> GRE, GRP.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.04.99</b>	<b>Other Non-Metal Materials</b> Carbon, Elastomers, Glass, Graphite, GRE, Impregnated, Non impregnated, Quartz, Resins, Rubber, Silica, Silicon carbide.

## **2.05 AUTOMOBILES AND ASSOCIATED EQUIPMENT**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.05.01</b>	<b>Trucks and Associated Equipment</b>
<b>2.05.02</b>	<b>Trailers and Associated Equipment</b>
<b>2.05.03</b>	<b>Vans, Lorries and Associated Equipment</b>
<b>2.05.04</b>	<b>Passenger Cars and Associated Equipment</b>
<b>2.05.05</b>	<b>Special Vehicles and Associated Equipment</b>
<b>2.05.06</b>	<b>Tyres / Batteries / Car Accessories</b>
<b>2.05.99</b>	<b>Other Automobiles and Associated Equipment</b>

## **2.06 DOWNSTREAM PACKING MATERIALS**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.06.01</b>	<b>Drums</b>
<b>2.06.02</b>	<b>Bottles and Cans (Glass, Metal, Plastic etc.)</b>
<b>2.06.03</b>	<b>Fluid Bags, Small Containers (less than 1 m3) etc.</b>
<b>2.06.04</b>	<b>Boxes (Various Materials)</b>
<b>2.06.05</b>	<b>Pallets</b>
<b>2.06.99</b>	<b>Other Packing Materials</b>

## **2.07 CHEMICAL / OILS / PAINTS**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.07.01</b>	<b>Primers, Coatings and Paints</b> Airless, Alkyd, Aluminium, Anti-corrosive, Bituminous, Brush, Changing, Chlorinated, Colour, Compounds, Concrete, Drum, Epoxy, Ester, Etching, Finishing, Heat, High build, Iron, Micaceous, Ore, Pack, Polyurethane, Primers, Quick drying, Repair, Resisting, Rubber, Silicate, Silicone, Silk screen, Single pack, Spray, Stencil, Tie, Two pack, Undercoats, Zinc.
<b>2.07.02</b>	<b>Petroleum Products (Gas, Oils, Fuels etc.)</b> Acidless, Additives, Antifoam, Aviation, Bearing, Blown, Brake fluids, Castor, Chains, Coating, Compressor, Crude, Cutting, Diesel, Drilling, Engine, Fish, Gasoline, Gear, Graphite, Greases, Heat transfer, Hydraulic, Hydrogenated, Insulating, Jet, Liquid, LPG, Lubricant, Micro, Motor, Penetrating, Protective, Pump, Refined, Rosin, Sticks, Sulphonated, Sulphur, Tallow, Turbine, Vapourising, Waxes.
<b>2.07.03</b>	<b>Mud and Associated Additives</b> Accelerators, Based, Brine, Emulsion, Fluid loss, Gel, High, Invert, Loss, Low, Oil, Pseudo, Retarders, Sand, Synthetic, Temperature, Water, Zinc.
<b>2.07.04</b>	<b>Abrasives, Polishes, Compounds, Adhesives</b>

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.07.05</b>	<b>Industrial Gases</b> Acetylene, Air, Argon, Butane, Carbon, Compressed, Cylinders, Dioxide, Diving, Inert, Oxygen, Nitrogen, Propane, Quads, Racks, Refrigerants, Trollies, Welding.
<b>2.07.06</b>	<b>Cleaning Products (For Sanitation Products select Category 2.12.06)</b> Chemicals, Treatment, Water.
<b>2.07.07</b>	<b>Additives / Inhibitors etc.</b>
<b>2.07.08</b>	<b>Lubricants</b> Anti-seize compounds.
<b>2.07.09</b>	<b>Production / Process / Drilling Chemicals</b> Agents, Bactericides, Barytes, Bentonite, Brines, Clean-up, Corrosion inhibitors, Defoamers, Demulsifiers, Dispersants, Flocculants, Glycol, H2S scavengers, Hydrochloric acid, Loss circulation material, Perlite, Pseudo-oil based mud and materials, Salt, Shale-control, Surface-active agents, Temperature stability agents, Treatment, Viscosifiers, Water.
<b>2.07.10</b>	<b>Laboratory Chemicals</b>
<b>2.07.11</b>	<b>Catalysts</b>
<b>2.07.12</b>	<b>Completion Fluids and Additives</b>
<b>2.07.13</b>	<b>Cements and Associated Additives</b> Accelerators, API, Barite, Basic, Bentonite, Emulsion, Fluid loss, Gel, Gilsonite, Heavy weight, High, Invert, Light weight, Loss circulation, Low, Oil, Perlite, Portland, Pseudo, Retarders, Sand, Silica flour, Special, Synthetic, Temperature, Water, Zinc.
<b>2.07.99</b>	<b>Other Chemicals, Oils and Paints</b> Alcohols, Anti-knock agents, Antioxidants, Antistatic additives, Bactericides, Cellulose based thinners, Corrosion inhibitors, Demulsifiers, Dispersants, Emulsifiers, Epoxy resin based thinners, Filtration reducers, Flocculants, Foaming agents, Pipe-freeing agents, Polyurethane based thinners, Reactive dilutents, Stimulation additives, Surface-active agents, White spirit thinners.

## **2.08 INSULATION / REFRACTORY MATERIALS**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.08.01</b>	<b>Fire Protection Materials</b>
<b>2.08.02</b>	<b>Thermal Insulation Materials</b>
<b>2.08.03</b>	<b>Acoustic Insulation Materials</b>
<b>2.08.99</b>	<b>Other Insulation and Refractory Materials</b>

## **2.09 CIVIL BULK MATERIALS**

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>2.09.01</b>	<b>Cement</b> Building, Concrete, Construction, Portland, Ready mixed, Refractory.
<b>2.09.02</b>	<b>Sand and Aggregates</b>
<b>2.09.03</b>	<b>Reinforcing Materials</b>
<b>2.09.04</b>	<b>Inserts including Anchors, Bolts etc.</b>
<b>2.09.05</b>	<b>Protection Materials</b>
<b>2.09.99</b>	<b>Other Civil Bulk Materials</b>

## 2.10 ARCHITECTURAL / BUILDING MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

Code	Description & Keywords
<b>2.10.01</b>	<b>Sanitary Equipment</b> Bathrooms, Baths, Closets, Heads, Lavatories, Showers, Units, Urinals.
<b>2.10.02</b>	<b>Laundry and Galley / Kitchen Equipment</b>
<b>2.10.03</b>	<b>Floorings and Wall / Ceiling Panels</b> Building, Ceramic, Earthenware, Grating, Roofing, Tiles.
<b>2.10.04</b>	<b>Doors, Windows and Shutters</b> Building, Glazing.
<b>2.10.05</b>	<b>Textiles and Wallpapers</b> Cloth, Filter, Flags, Pennants, Tarpaulins, Wind-Cones.
<b>2.10.06</b>	<b>Warehouse Equipment and Supplies</b> Automatic, Brooms, Brushes, Manual, Racking.
<b>2.10.07</b>	<b>Catering Equipment</b>
<b>2.10.08</b>	<b>Signs and Boards (Information, Warning, Advertisements etc.)</b> Advertisements, Drum labels, Hazchem signs, Information, Nameplates, Warning.
<b>2.10.99</b>	<b>Other Building Materials</b>

## 2.11 WORKSHOP AND HANDTOOLS

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

Code	Description & Keywords
<b>2.11.01</b>	<b>Workshop Equipment and Handtools</b> Air, Boring, Flange facing, Geared, Grit, Guillotine, Horizontal, Hydraulic, Lapping, Machine, Mechanical, Metal spraying, Motor, Pipe, Plate, Pneumatic, Presses, Shearing, Tensioning, Tools, Vertical, Wood.
<b>2.11.02</b>	<b>Welding Equipment and Accessories</b> Arc, Brazing, Cutting, Electrode, FCAW, Flux, Gas, GSFCAW, Heat, Joining, Machines, Metal, MIG, Plasma, Plastic, Powders, Rod, SAW, Semi-Automatic, SHMMA, Spraying, Stud, TIG, Transformers, Treating, Wire.
<b>2.11.03</b>	<b>Cleaning Equipment and Accessories</b> Air operated, High pressure, Portable, Sludge, Steam, Sump.
<b>2.11.04</b>	<b>Mechanical Handtools</b>
<b>2.11.05</b>	<b>Electrical Handtools</b> Cable cutting equipment (LV).
<b>2.11.06</b>	<b>Testing and Measuring Instruments / Equipment</b> Marine, Measuring, NDT, Non-destructive testing, Surveying.

## 2.12 OFFICE ADMINISTRATION PRODUCTS AND CONSUMABLES

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

Code	Description & Keywords
2.12.01	Office Supplies / Stationery
2.12.02	IT Consumables
2.12.03	Pre-printed Stationery (Forms, Envelopes etc.)
2.12.04	Food Products and Beverages
2.12.05	Kitchenware and Tableware
2.12.06	Cleaning / Sanitary Supplies
2.12.07	Furniture
2.12.08	Office Equipment
2.12.09	Sport and Leisure Equipment
2.12.10	Newspapers, Magazines and Books - for own use
2.12.99	<b>Other Office Administration Products and Consumables</b> Drawing equipment, Glues and adhesives, Photographic equipment, Printed forms, Stationery.

## 2.99 OTHER PRODUCTS / EQUIPMENT AND MATERIALS

You should describe the extent or limitations of the scope of your supply as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Seamless Pipes and Tubes – we only supply Tubes.

Code	Description & Keywords
2.99.02	<b>Packing, Crating and Boxing Materials</b> Bags, Bottle, Cans, Caps, IATA, IMDG, Sample, Sealing.
2.99.03	<b>Consumables for Testing / Inspection (Film etc.)</b> Film.
2.99.04	<b>Uniforms and other types of Clothing</b> Chemical, Footwear, Gloves, Hazard, Helmets, Leisure, Safety, Scalp protectors, Suits, Uniform.
2.99.05	<b>Scale Models (Ships, Rigs, Plants, Equipment etc.)</b> Plants, Rigs, Ships.
2.99.98	<b>Various Appreciation Gifts</b>
2.99.99	<b>Other Products / Equipment and Materials</b>

### 3 SERVICES

#### 3.01 ENGINEERING SERVICES

This section is for the “design, planning and management” aspects of the service provision.

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
<b>3.01.01</b>	<b>Project Administration Services</b> Contracting, Engineering, Multi-discipline.
<b>3.01.02</b>	<b>Steel / Construction / Architectural Services</b> Fabrication, Structural design.
<b>3.01.03</b>	<b>Process / Utilities / Piping / HVAC Services</b> Modification.
<b>3.01.04</b>	<b>Equipment / Mechanical Services</b> Engineering, Layout Studies.
<b>3.01.05</b>	<b>Electro / Control Instrumentation Services</b> Analyser surveys, Control engineering, Control loop surveys, Electrical engineering, Instrument engineering.
<b>3.01.06</b>	<b>Pipeline Services</b> Design, Pollution control, Routing.
<b>3.01.07</b>	<b>Subsea / Diving / ROV Technology Services</b>
<b>3.01.08</b>	<b>Drilling / Completion Engineering Services</b>
<b>3.01.09</b>	<b>Civil Engineering / Concrete Structure Services</b> Feasibility.
<b>3.01.10</b>	<b>Waste Water Treatment Services</b> Effluent, Sewage.
<b>3.01.11</b>	<b>Weight Control Services</b> Incline, Reduction.
<b>3.01.12</b>	<b>Telecommunication Services</b> LF, HF, VHF, UHF, Meteorological, Satellite.
<b>3.01.13</b>	<b>Material Technology / Anti-Corrosion / Surface Protection Services</b> Coatings, Failure investigation, Inhibitors, Linings, Testing, Treatment.
<b>3.01.14</b>	<b>Marine Technology / Hydrodynamic / Aerodynamic Services</b> Ballasting, Fluid dynamics, Hydrostatics, Model testing, Mooring, Naval architecture, Stability, Vessel conversion.
<b>3.01.15</b>	<b>Fire and Gas Protection System Services</b> Alarm, Deluge, Halon replacement, Sprinkler, Shutdown.
<b>3.01.16</b>	<b>Production / Petroleum Engineering Services</b>
<b>3.01.17</b>	<b>Construction Management and Supervision Services</b>
<b>3.01.18</b>	<b>Mud Engineering Services</b>
<b>3.01.99</b>	<b>Other Engineering Services</b> Analysis, Studies.



### 3.02 CONSULTANCY SERVICES

The section is for the provision of consultancy services NOT for the service itself.

You should describe the extent or limitations in terms of the scope of consultancy as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.02.01</b>	<b>Quality Assurance QA / QC Consultancy</b> Appraisal, Audit, Client representatives, Facilitation, Management systems, Site visits.
<b>3.02.02</b>	<b>Safety, Health and Environment Consultancy</b> COSHH, Environmental studies, Emergency, Legislative compliance, Safety case studies, Statutory.
<b>3.02.03</b>	<b>Risk Analysis Consultancy</b> Assessment, Criticality, HAZAN, HAZID, HAZIP, HAZOP.
<b>3.02.05</b>	<b>Personnel / Training System Consultancy (For training courses select 3.99.13)</b> Appraisal.
<b>3.02.06</b>	<b>Legal Consultancy</b> Contracting, Litigation, Secretarial.
<b>3.02.07</b>	<b>Purchasing and Contracting Consultancy</b> Buying, Contract analyst/engineer, Expediting, E-commerce, Procurement advice.
<b>3.02.08</b>	<b>Cost and Planning Consultancy</b> Cost engineering studies, Estimating, Scheduling.
<b>3.02.09</b>	<b>Material Administration Consultancy</b> Cataloguing, Inventory management, Logistics.
<b>3.02.10</b>	<b>Technical Documentation / Document Control Consultancy</b> Article preparation, Author, Data management, Media representation, Technical editing.
<b>3.02.11</b>	<b>Advertising / Public Affairs / Public Relations Consultancy</b> Artwork, Brochures, Graphic design.
<b>3.02.12</b>	<b>Marketing and Market Research Consultancy</b> Data analysis, Opinion polls, Surveys.
<b>3.02.13</b>	<b>Translation and Manual Writing Consultancy</b> Editing, Languages, Procedures, Transcription.
<b>3.02.14</b>	<b>Welding and Jointing Consultancy</b> Competence assessment, Qualifications.
<b>3.02.15</b>	<b>Warranty Surveyors</b>
<b>3.02.16</b>	<b>Third Party Evaluation / Verification Consultancy</b> Design & construction regulations.
<b>3.02.17</b>	<b>Energy Conservation Consultancy</b>
<b>3.02.18</b>	<b>Simulation Consultancy</b> Process, Production efficiency, Reservoirs, Structural.
<b>3.02.19</b>	<b>Decommissioning and Abandonment Consultancy</b> Environmental, Public relations, Safety.
<b>3.02.20</b>	<b>Meteorological Consultancy</b> Weather forecasting.
<b>3.02.21</b>	<b>Staff Search / Selection Consultancy</b> Executive.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.02.22</b>	<b>Sub-surface Consultancy (Geological, Geophysical, Reservoir)</b> Economics, Evaluation, Geology, Geophysics, Interpretation, Petroleum engineering, Petrophysics, Reservoir engineering.
<b>3.02.23</b>	<b>Design Consultancy (Industrial Design, Web Design etc.)</b> Industrial, Website.
<b>3.02.24</b>	<b>Marine Consultancy</b> Marine audits, Mooring analysis, Vessel audits.
<b>3.02.25</b>	<b>Subsea Consultancy</b> Cables, Controls, Flowlines, Manifolds, Pipelines and risers, Risers, Subsea production systems, Trees, Umbilicals, Valves.
<b>3.02.26</b>	<b>Career / Outplacement Consultancy</b>
<b>3.02.98</b>	<b>General Management and Business Development Consultancy</b> Benchmarking, Coaching, Leadership.
<b>3.02.99</b>	<b>Other Consultancy Services</b>

### **3.03 RESEARCH & DEVELOPMENT SERVICES (R & D)**

You should describe the nature of the research and development with any extent or limitations.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.03.01</b>	<b>Engineering (R &amp; D) Services</b>
<b>3.03.02</b>	<b>Geological and Geophysical (R &amp; D) Services</b> Facies modeling, Faulted frameworks, Fracture models, Geostatistical, Reservoir modeling.
<b>3.03.03</b>	<b>Drilling (R &amp; D) Services</b>
<b>3.03.04</b>	<b>Subsea (R &amp; D) Services</b>
<b>3.03.05</b>	<b>Safety and Environmental (R &amp; D) Services</b>
<b>3.03.06</b>	<b>Information Technology (R &amp; D) Services</b>
<b>3.03.07</b>	<b>Oil and Gas Production (R &amp; D) Services</b>
<b>3.03.08</b>	<b>Refinery / Downstream Technology (R &amp; D) Services</b>
<b>3.03.09</b>	<b>Petrochemicals (R &amp; D) Services</b>
<b>3.03.10</b>	<b>Materials (R &amp; D) Services</b>
<b>3.03.11</b>	<b>Reservoir (R&amp;D) Services</b>
<b>3.03.99</b>	<b>Other Research and Development Services</b> Joint industry projects.

### **3.04 EXPLORATION AND PRODUCTION DRILLING SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.04.01</b>	<b>Drilling Rigs (Semisubmersibles / Jackups / Others)</b> Barges, Deepwater, Drillships, Jack-up, Land, Mobile rig, Portable, Rig agent, Rig owner, Rig rental, Semi-submersible.
<b>3.04.02</b>	<b>Production Drilling Services</b> Over-balance, Platform drilling, Under-balance.
<b>3.04.03</b>	<b>Conductor Piling Services</b> Hammers.
<b>3.04.04</b>	<b>Cementing Services</b> Cement engineering.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.04.05</b>	<b>Casing / Tubing Running Services</b> Conductor, Liner.
<b>3.04.06</b>	<b>Casing Cutting Services</b> Chemical, Cold, Explosive.
<b>3.04.07</b>	<b>Mud Logging Services</b> Gas detection.
<b>3.04.08</b>	<b>MWD / LWD Services</b> Logging While Drilling, Measuring While Drilling.
<b>3.04.09</b>	<b>Turbine Drilling / Down Hole Motor Services</b> Repair, Running.
<b>3.04.10</b>	<b>Electrical Logging / Calibration Services</b> Open hole, Cased hole, Slim hole.
<b>3.04.11</b>	<b>Coring Services</b> Sidewall.
<b>3.04.12</b>	<b>Fishing / Wireline Fishing Services</b> Hydraulic, Stimulation.
<b>3.04.13</b>	<b>Work-over Services</b>
<b>3.04.14</b>	<b>Snubbing Services</b>
<b>3.04.15</b>	<b>Drilling Fluids / Mud Services</b> Cleaning, Filtration, Mixing.
<b>3.04.16</b>	<b>Well Testing Services</b> Burner booms, Live wells.
<b>3.04.17</b>	<b>Underreaming Services</b>
<b>3.04.18</b>	<b>Exploration and Development Services</b>
<b>3.04.19</b>	<b>Liner Float, Hangers and Running Equipment Services</b>
<b>3.04.20</b>	<b>Reservoir Services</b> Depletion surveys, Formation evaluation.
<b>3.04.21</b>	<b>Well Completion Services</b> Sand management.
<b>3.04.22</b>	<b>Well Overhauling / Stimulation Services</b>
<b>3.04.23</b>	<b>Wellhead Services</b>
<b>3.04.24</b>	<b>Wireline Services</b> Electric, Slickline.
<b>3.04.25</b>	<b>Directional Surveying Services</b> Inertial systems.
<b>3.04.26</b>	<b>Cutting Injections / Cutting Disposal Services</b> Re-injection units, Total containment.
<b>3.04.27</b>	<b>Recutting Inspection Services</b>
<b>3.04.28</b>	<b>Rental of Drill Pipe</b>
<b>3.04.29</b>	<b>Cased Hole Logging Services (Gyro, Perforation, PLT, Gauges)</b> Gauges, Gyro, PLT, Perforation.
<b>3.04.30</b>	<b>Drill Stem Testing Services</b>
<b>3.04.31</b>	<b>Directional Drilling Services</b>
<b>3.04.32</b>	<b>Perforation Services</b>
<b>3.04.33</b>	<b>Gravel Packing Services</b>
<b>3.04.34</b>	<b>Fracturating Services</b>
<b>3.04.35</b>	<b>Plugging Services</b>
<b>3.04.36</b>	<b>Well Wash Services</b>

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.04.37</b>	<b>Coiled Tubing Services</b>
<b>3.04.38</b>	<b>Pumping Services</b>
<b>3.04.39</b>	<b>Fluid / Bottom Hole Sampling Services</b> Bottom hole, Fluid.
<b>3.04.40</b>	<b>OCTG Services (Cleaning, Hardbanding, Recutting, Rethreading, Storage)</b> Cleaning, Hard banding, Management, Recutting, Rethreading, Refurbishment, Storage.
<b>3.04.41</b>	<b>Well Crisis Management Services</b>
<b>3.04.99</b>	<b>Other Drilling Services</b> Drilling tool rental, H2S services, Production testing, ROV support services, Well engineering & maintenance.

### **3.05 CONSTRUCTION / MODIFICATION / REPAIR / MAINTENANCE / REFURBISHMENT SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the description contains more than one item, clarify which of the items you supply e.g. Surface Treatment, Sandblasting, Painting, Coating and Fireproofing – we only carry out Sandblasting.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.05.01</b>	<b>Steel / Piping / Mechanical Services</b> Erection, Fabrication, Forming, Rolling.
<b>3.05.02</b>	<b>Electrical / Instrument Services</b> Healthcare, HV, LV, Overhaul, Motor, Rewind.
<b>3.05.03</b>	<b>Ventilation / Heating / Sanitary Services</b> HVAC, Refrigeration.
<b>3.05.04</b>	<b>Waste Disposal / Drainage Services</b>
<b>3.05.05</b>	<b>Insulation Services</b> Acoustic, Cladding, Cold surfaces, Cryogenic, Hot surfaces, Pipeline, Thermal.
<b>3.05.06</b>	<b>Surface Treatment, Sandblasting, Painting, Coating and Fireproofing Services</b> Epoxy, High temperature, Intumescent, Metallurgical, Passive fire protection, Spraying, Shotblasting, Thermal.
<b>3.05.07</b>	<b>Scaffolding / Rigging / Covering Services</b> Access towers, Erection, Powered.
<b>3.05.08</b>	<b>Civil Works / Building Contracting Services including Drilling / Tunneling</b> Drilling, Earthworks, Landfall, Marine based, Road, Tunneling, Underground.
<b>3.05.09</b>	<b>Diving / ROV / Submersible operations</b> ADS, Air, Intervention, Mixed gas, Saturation, Surface.
<b>3.05.10</b>	<b>Subsea Construction Services</b>
<b>3.05.11</b>	<b>Generator Services</b> Blowers, Compressors, Diesel, Drivers, Electric, Engines, Expanders, Gas, Generators, Motors, Steam, Turbines.
<b>3.05.12</b>	<b>Pipe Cutting and Bending Services</b> Hot tapping.
<b>3.05.13</b>	<b>Industrial Cleaning Services</b> Chemicals, Contact, High pressure, Tank.
<b>3.05.14</b>	<b>Catalyst Handling / Regeneration Services</b>
<b>3.05.15</b>	<b>Bolt Tensioning Services</b> Hydraulic, Torquing.
<b>3.05.16</b>	<b>Rope Access Services</b> Abseiling.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.05.17</b>	<b>Welding and Jointing Services</b> Hot tapping.
<b>3.05.18</b>	<b>Safety / Protection / Security / Firefighting System Services</b> Architectural refurbishment, Fire & gas, Halon.
<b>3.05.19</b>	<b>Preservation of Mechanical and Electrical Component Services</b>
<b>3.05.20</b>	<b>Maintenance and Modification of Pumps and Rotating Equipment</b>
<b>3.05.21</b>	<b>Heat Treating and Demagnetising Services</b>
<b>3.05.22</b>	<b>Vehicle Maintenance and Repair Services</b>
<b>3.05.23</b>	<b>Machining Services (in situ and general machining)</b> Boring, CNC, In Situ, Turning, Milling.
<b>3.05.24</b>	<b>Site Clean-up Services</b>
<b>3.05.25</b>	<b>Biological Sludge Treatment Services</b>
<b>3.05.26</b>	<b>Tank Bottom Sludge Treatment Services</b>
<b>3.05.27</b>	<b>Piling Services</b> Anchors, Docking, Driving, Initiation, Moorings.
<b>3.05.30</b>	<b>Valve Management Services including Testing and Repair</b>
<b>3.05.31</b>	<b>Crane Management Services</b> Healthcare, Lifting services, Mechanical handling.
<b>3.05.99</b>	<b>Other Construction / Maintenance Services</b> Onshore maintenance repairs, Failure analysis, Rig conversion, Rig maintenance.

### **3.06 INSTALLATION SERVICES / MARINE CONTRACTING (For Abandonment Services see Section 3.15)**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.06.01</b>	<b>Pipelaying / Cable Laying Services</b> Carousel, Conventional, Deepwater, Fibre optic, Flexible, J-lay, Laybarge, Reel, Power, Umbilical.
<b>3.06.02</b>	<b>Trenching and Excavation Services</b>
<b>3.06.03</b>	<b>Diving / ROV / Submersible Operations</b> Air, ADS, Intervention, Mixed gas, Saturation, Surface.
<b>3.06.04</b>	<b>Cranes / Crane Barges / Heavy Lift Vessels</b> Heavy lift vessels.
<b>3.06.05</b>	<b>Hook-up and Commissioning including Marine Installation Services</b> Testing, Handover.
<b>3.06.06</b>	<b>Mobile Production Units</b> Conversion, FPSO, FPV, Process systems, Well tests.
<b>3.06.07</b>	<b>Dredging Services</b> Pre-sweeping, Scour protection.
<b>3.06.08</b>	<b>Gravel and Rock Dumping Services</b>
<b>3.06.09</b>	<b>Floating Storage Units (FSU)</b>
<b>3.06.10</b>	<b>Subsea Pipeline Protection Services</b> Grout bags, Mattresses, Stabilisation, Tunnels.
<b>3.06.11</b>	<b>Installation of Subsea Packages</b>
<b>3.06.13</b>	<b>Mooring System Services</b>

Code	Description & Keywords
<b>3.06.99</b>	<b>Other Installation Services</b> Underwater engineering studies.

### 3.07 INSPECTION / CONTROL AND TESTING SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
<b>3.07.01</b>	<b>Non-Destructive Testing (NDT) Services</b> ACFM, Dye penetrant, Eddy current, MPI, Radiography, Ultrasonic.
<b>3.07.02</b>	<b>Pipeline Flushing, External / Internal Inspection, Pigging Services</b> Acoustic, Corrosion detection/monitoring, Condition monitoring, Crack detection, Gauging, Hydrostatic, Leak detection, Magnetic flux leakage, Nitrogen, Purging.
<b>3.07.03</b>	<b>Surface Treatment Inspection Services</b> Coating, Curing, Dry film thickness, External, Internal, Painting.
<b>3.07.04</b>	<b>Pressure Testing Services</b> Hydrostatic, Nitrogen, Pipework, Vessels, Xmas trees.
<b>3.07.05</b>	<b>Instrument Testing / Calibration Services</b> Fiscal metering, UKAS.
<b>3.07.06</b>	<b>Load Testing Services</b> Safe working load, Proof.
<b>3.07.07</b>	<b>Diving / ROV Operations</b> CP, Sonar, Video.
<b>3.07.08</b>	<b>Laboratory Testing Services</b> Charpy, Chemical, Compaction, Corrosion, Hardness, Mechanical, Metallurgical, Oil condition, Tensile, Textiles, Water, Yield.
<b>3.07.10</b>	<b>Dimensional Control / Verification Services</b>
<b>3.07.12</b>	<b>Third Party Measurement Services</b>
<b>3.07.98</b>	<b>Other Inspection Services</b> BOP, Drill rig, Electrical, Paint, Rotating equipment, Structural, Tubulars, Video, Weld.
<b>3.07.99</b>	<b>Other Testing Services</b>

### 3.08 TRANSPORTATION / SUPPLY / DISPOSAL SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
<b>3.08.01</b>	<b>Tugs / ROV Support / Diving Support Vessels</b> Anchor handler, AHTS, Cargo, Charter, DSV, Management, PSV, Shuttle tanker, Tanker.
<b>3.08.02</b>	<b>Barges</b> Dumb, Self-propelled, Towage.
<b>3.08.03</b>	<b>Air Transport Services of Passengers and Freight</b> Ad-hoc flights, Aircraft inspection, Airport ground services, Aviation, Fixed wing, Flight information services, Helicopter, Meet & carry service, Offshore fuel services, Rotary.
<b>3.08.04</b>	<b>Accommodation Platforms / Vessels</b> DP, Flotals, Jack-up, Moored.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.08.05</b>	<b>Rental - Containers, Baskets etc.</b> Chemical tank, Hire.
<b>3.08.06</b>	<b>Disposal / Distribution and Waste Transport Services etc.</b>
<b>3.08.07</b>	<b>Salvage Services etc.</b> Diving, Lifting, Management, Oil recovery.
<b>3.08.08</b>	<b>Rental of Cranes and Special Vehicles</b>
<b>3.08.09</b>	<b>Courier Services</b>
<b>3.08.10</b>	<b>Freight Forwarding / Logistics Management Services</b> Air, Haulage, Sea, Secure, Road.
<b>3.08.11</b>	<b>Transport Broker and Agent Services</b> Shipping.
<b>3.08.12</b>	<b>Supply Base / Warehouse / Storage Services</b> Crane, Forklift truck, High security, Plant, Racking, Tanker bunkering, Vessel discharge.
<b>3.08.13</b>	<b>Ship Chandler Services</b>
<b>3.08.14</b>	<b>Bulk Truck Transportation Services</b> Haulage.
<b>3.08.15</b>	<b>Truck Package / Product Transportation Services</b> Haulage.
<b>3.08.16</b>	<b>Moving Services</b>
<b>3.08.17</b>	<b>Supply Vessels</b>
<b>3.08.18</b>	<b>Stand-by Vessels</b>
<b>3.08.99</b>	<b>Other Transportation / Supply and Disposal Services</b> Customs clearance, Haulage, Helifuel, Marine equipment hire/refurbishment, Refuelling, Tanker, Tanker refit.

### **3.09 SURVEYING / POSITIONING SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.09.01</b>	<b>Soil Investigation Services</b> Analysis, Grab, Samples, Sampling, Strength, Testing.
<b>3.09.02</b>	<b>Navigation / Positioning Services</b> ARPA, Acoustic, Beacon, DGPS, EDM, GPS, Onshore, Management, Radar, Satellite, Ship, Surface, TMS, Tug.
<b>3.09.03</b>	<b>Geotechnical Services</b> Analysis, Borehole, Coring, CPT, Sampling, Soil, Strength, Vibrocores.
<b>3.09.04</b>	<b>Geophysical and Hydrographic Site Survey Services</b> Cable, Flowline, Pipeline, Route.
<b>3.09.05</b>	<b>Oceanographic Services</b> Acquisition, Coastal, Current, Measurements monitoring, Oceanography predictions, Remote sensing, Routing, tidal, Water temperature, Wave heights.
<b>3.09.06</b>	<b>Rig Positioning Services</b> ARPA, Acoustics, Anchoring, Management, Moves, Quality control, Software, Surface, Underwater, Well re-entry.
<b>3.09.07</b>	<b>Photogrammetry Surveying Services</b> Aerial, Close range measurement, Metrics, Photography, Underwater, Videogrammetry.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.09.08</b>	<b>Chart and Map Production Services</b> Autocad, Bathymetry mapping charting, Hydrography, Intergraph.
<b>3.09.09</b>	<b>Rental of Surveying / Positioning Equipment Services</b>
<b>3.09.10</b>	<b>Survey and Positioning Support Services</b> Acoustic, Anchor, Construction, EDM, FPSO, Inspection, Installation, Jacket, Laser, Mooring, Platform, Spool piece metrology, Subsea structure, Umbilical.
<b>3.09.99</b>	<b>Other Surveying / Positioning Services</b> Air gap surveys, Dimensional control, Compass calibration, Geographical information systems (GIS), Land surveying, Platform leveling, Subsidence monitoring.

### **3.10 SEISMIC / GEOPHYSICAL SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.10.01</b>	<b>2D / 3D / 4D Seismic Data Acquisition Services</b>
<b>3.10.02</b>	<b>2D / 3D / 4D Seismic Data Processing Services</b> AVO, Imaging, Inversion, Long offset survey, Modelling, Pre-stack depth migration, Pre-stack time migration.
<b>3.10.03</b>	<b>Site Survey Services</b> AVO, Bathymetry, Clearance, Debris, Dimensional control, Echo sounding, Gravity, High resolution seismic, Magnetic, Pipeline route survey, Platform, Profiling, ROTV, Side scan sonar, Sub bottom profiling, Surveys, Well site.
<b>3.10.04</b>	<b>Well Velocity Survey and Processing Services</b> Acquisition, Check shot, Modelling, Processing, Rig source, Vertical incidence, VSP, Walkaway.
<b>3.10.05</b>	<b>Rental of Seismic Equipment</b> Workstation.
<b>3.10.06</b>	<b>2D / 3D / 4D Seismic Data Interpretation Services, Studies and Reports</b> Reservoir attributes, Visualisation theatre, Workstation.
<b>3.10.07</b>	<b>OBC Seismic Acquisition Services</b>
<b>3.10.08</b>	<b>OBC Seismic Processing Services</b>
<b>3.10.09</b>	<b>OBC Seismic Data Interpretation Services, Studies and Reports</b>
<b>3.10.10</b>	<b>Electromagnetic Seismic Acquisition Services</b>
<b>3.10.11</b>	<b>Electromagnetic Seismic Processing Services</b>
<b>3.10.12</b>	<b>Electromagnetic Seismic Data Interpretation Services, Studies and Reports</b>
<b>3.10.13</b>	<b>Gravity Acquisition and Processing Services</b>
<b>3.10.14</b>	<b>Magnetic Acquisition and Processing Services</b>
<b>3.10.15</b>	<b>Speculative Seismic / Geophysical Studies and Reports</b>
<b>3.10.99</b>	<b>Other Seismic Services</b> Airborne, Data recovery, Data transcription, Navigation data processing, Quality control, Seismic data management, Seismic data brokerage.



### 3.11 INFORMATION SYSTEMS / INFORMATION TECHNOLOGY / COMMUNICATION SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
3.11.01	<b>Network Installation / Support Services</b> Connectivity, Server.
3.11.02	<b>Software Development and Support Services</b>
3.11.03	<b>Computer Based Modelling Services</b> Process, Structural, Life cycle.
3.11.04	<b>Computer Based Simulation / Training Program Services</b>
3.11.05	<b>CAD / CAP Services</b> 2D, 3D.
3.11.06	<b>Hardware Installation Support Services</b> Leasing, Maintenance.
3.11.07	<b>Operating Systems Installation / Support Services</b> Electronic mail, EPS, HP, IBM, Intergraph, Peripherals, PC's, SCADA, UNIX, VAX, Workstations.
3.11.08	<b>User Support / Help Desk Services</b>
3.11.09	<b>IT Management Consultancy Services</b>
3.11.10	<b>Data Management Services</b>
3.11.11	<b>General IS / IT Consultancy Services</b>
3.11.20	<b>Telecommunication Installation / Support Services</b> Audio, International, Mobile, National, Satellite, Telephone, Visual.
3.11.21	<b>Data and Message Transmitting Services</b>
3.11.22	<b>Rental of Telecom Lines</b>
3.11.23	<b>Telecom Subscription Services</b>
3.11.24	<b>Public Address System Services</b>
3.11.98	<b>Other Communication Services</b>
3.11.99	<b>Other Information Systems (IS) / Information Technology (IT) Services</b> Archiving, E-commerce, Extranet, Information management services, Internet, Intranet, Microfilming, Publication.

### 3.12 PETROLEUM TECHNOLOGY SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
3.12.07	<b>Geophysical Interpretation Services</b> 2D, 3D, Attributes, AVO, Inversion, OBC.
3.12.08	<b>Petrophysical Interpretation Services</b> Cased hole logs, Core analysis, LWD, Open hole logs.
3.12.09	<b>Geological Evaluation Services (Organic Geochemistry, Petrology, Diagenesis, Biostratigraphy, Fluid Characterisation, PVT, Core Analysis, Flooding)</b> 3D modelling, Biostratigraphy, Diagenesis, Flooding, Log interpretation, Organic chemistry, Petrology, Volumetrics.
3.12.10	<b>Reservoir Evaluation Services</b> Economics, Enhanced oil recovery, Fluid characterisation, Modeling, Monitoring systems, PVT, Simulation, Tracers.
3.12.99	<b>Other Petroleum Technology Services</b>

### 3.13 CERTIFICATION AND INTEGRITY SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
3.13.01	<b>Quality Management Systems Certification</b> Accredited body, ISO 9001.
3.13.02	<b>Environmental Management Systems Certification</b> EMAS, ISO 14001.
3.13.03	<b>Safety Management Systems Certification</b> OHSAS 18001.
3.13.04	<b>Information Security Management Systems Certification</b>
3.13.05	<b>Certification of Welders</b> Weld procedure qualification, Weld procedure specification.
3.13.06	<b>Certification of NDT Personnel</b> ASME, ASNT.
3.13.07	<b>Certification of Machinery</b>
3.13.08	<b>Certification of Cranes and Lifting Appliances</b>
3.13.09	<b>Certification of Pressurised Equipment</b>
3.13.10	<b>Evaluation and Certification of Software and Electronics (IT)</b>
3.13.11	<b>Notified Body for Machinery</b>
3.13.12	<b>Notified Body for simple Pressure Vessels</b>
3.13.13	<b>Notified Body for Telecommunication Terminal Equipment</b>
3.13.14	<b>Notified Body for Medical Equipment</b>
3.13.15	<b>Notified Body for Personal Protection Equipment</b>
3.13.16	<b>Notified Body for Lifts</b>
3.13.17	<b>Notified Body for Pressure Containing Equipment</b>
3.13.30	<b>Integrity Management Services</b>
3.13.99	<b>Other Certification Services</b> Equipment in explosive atmospheres, Offshore platforms.

### 3.14 FINANCIAL AND INSURANCE SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

Code	Description & Keywords
3.14.01	<b>Banking Services</b>
3.14.02	<b>Monetary Intermediation Services</b>
3.14.03	<b>Credit Granting Services</b>
3.14.04	<b>Financial Markets Administration Services</b>
3.14.05	<b>Security Broking and Fund Management Services</b>
3.14.18	<b>Financial Management Consultancy Services</b> Credit management.
3.14.19	<b>Other Banking and Financial Services</b> Financial risk analysis.
3.14.20	<b>Accounting Services</b> Financial statements.
3.14.21	<b>Auditing Services</b>

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.14.30</b>	<b>Life Insurance Services</b> Claims.
<b>3.14.31</b>	<b>Pension Funding Services</b>
<b>3.14.32</b>	<b>Non-Life Insurance Services</b> Claims.
<b>3.14.33</b>	<b>Insurance Broking Services</b>
<b>3.14.39</b>	<b>Other Insurance Services</b> Aviation, Claims, Construction all risks, Employer liability, Marine risk, Operating, Pollution, Public liability, Professional indemnity, Vessel.

### 3.15 DECOMMISSIONING AND ABANDONMENT SERVICES

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

See also Consultancy code 3.2.19

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.15.01</b>	<b>Project Management Services</b> Archiving, Concept development engineering, Detailed engineering, Document control, Environmental management, Evacuation management, Government liaison, Marine contracting, Preservation management, Project management, Reuse / resale, Reverse engineering, Safety engineering, Safety management, Stakeholder consultation, Structural engineering.
<b>3.15.02</b>	<b>Marine Services</b> Auctioneers, Barges, Buoyancy systems, Deballasting, Equipment brokers (platform re-use), Excavation, Flotels, Lifting, Lifting vessels, Marine surveys, Mattress removal, Mooring systems, Navigational aids, Oil spill dispersant, Positioning expertise, Rock dump removal, Rope access, Support vessels, Tankers, Towline installation, Transportation, Vessel brokers, Warning systems.
<b>3.15.03</b>	<b>Subsea Services</b> Deballasting equipment, Diving, Flushing, Photographic records, Pigging, Pipeline retrieval, Power cable removal, Purging, ROV's, Seabed bathymetric surveys, Seabed jetting, Seabed restoration, Seafastening, Site leveling, Soil surcharge (magnetite) system, Sonar surveys, Structural tubulars drilling and grout Removal, Template manifold recovery, Tracked seabed vehicles, TV records, Umbilical retrieval, Underwater welding.
<b>3.15.04</b>	<b>Well Services</b> Cementing, Cuttings removal, Downhole equipment retrieval, Explosive, Grout and drill mud removal / dispersion, Perforating, Well abandonment, Well control, Well plugging, Wellhead equipment recovery, Wellhead equipment refurbishment.
<b>3.15.05</b>	<b>Cutting Services</b> Abrasive water jet, Cutting technology, Designed shaped charges, Diamond wire, Explosives, Hydraulic shears, Thermic lance.
<b>3.15.06</b>	<b>Site Services</b> Access systems, Accommodation modules, CCTV, Crane removal, Equipment preservation, Equipment removal, Equipment testing and overhaul, Fabrication, Flushing, Heat treatment, Helicopter assistance, Onshore decommissioning facilities, Onshore dismantling yards, Pigging, Portable access equipment, Power generation, Purging, Rope access, Scaffolding, Security systems, Soil remediation, Temporary facilities, Tower cranes.
<b>3.15.07</b>	<b>Waste Management Services</b> Asbestos removal / disposal, Dispersant / oil spill control, Industrial chemistry, LSA removal / disposal, Metal recycling, Pressure vessel cleaning, SEPA licensed location for cutting LSA Contaminated pipelines, Sludge treatment, Tank cleaning, Waste disposal, Water filtration equipment.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.15.08</b>	<b>Integrity / Legislation Services</b> HAZIDS, HAZOPS, Inspection, NDT, Pre-decommissioning structural, QA / QC, Regulators, Risk assessors, Verification, Warranty surveyor.
<b>3.15.99</b>	<b>Other Decommissioning and Abandonment Services</b> Technical writers.

### **3.20 SERVICE STATION MAINTENANCE / SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.20.01</b>	<b>Car Wash Equipment Maintenance / Services</b>
<b>3.20.02</b>	<b>Canopy Equipment Maintenance / Services</b>
<b>3.20.03</b>	<b>Signs and Accessories Maintenance / Services</b>
<b>3.20.04</b>	<b>Service Station Pumps Maintenance / Services</b>
<b>3.20.05</b>	<b>Payment Terminal Maintenance / Services</b>
<b>3.20.06</b>	<b>Service Station Tanks Maintenance / Services</b>
<b>3.20.99</b>	<b>Other Service Station Maintenance / Services</b>

### **3.90 EXCHANGE AND THROUGHPUT SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.90.01</b>	<b>Exchange and Throughput Services</b>

### **3.99 OTHER SUPPORTING SERVICES**

You should describe the extent or limitations in terms of offshore, onshore, surface, subsurface as appropriate. When the code description contains more than one item, you should clarify which of the items you can supply e.g. Subsea, Diving, ROV technology – we only provide a Diving service.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.99.02</b>	<b>Temporary Accommodation / Camp Services</b> Relocation, Management, Support.
<b>3.99.03</b>	<b>Catering Services</b> Canteen/restaurant, Facilities management, Onshore, Offshore, Steward, Vending.
<b>3.99.04</b>	<b>Cleaning and Laundry Services</b> Contract, Office, Offshore.
<b>3.99.05</b>	<b>Security Services</b> CCTV, Control room, Guarding, Manned, Mobile patrol, Personnel, System.
<b>3.99.06</b>	<b>Rental of Equipment</b> Long term, Short term.
<b>3.99.07</b>	<b>Printing and Copying Services</b> Binding, Business cards, Digital, Equipment rental, Equipment servicing, Lithographic, Scanning, Screen, Reprographic management.
<b>3.99.08</b>	<b>Photographic / Film / Video Services</b> Duplication, Multimedia.

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>3.99.09</b>	<b>Technical Drafting Services</b> Autocad, CAD, GIS, Intergraph, PDMS, Specifications.
<b>3.99.10</b>	<b>Travel Agency, Car Rental Services etc.</b>
<b>3.99.12</b>	<b>Medical Services</b> Clinics, First aid, Occupational health & hygiene, Pharmaceutical supplies.
<b>3.99.13</b>	<b>Training Course / Seminar Services</b> Competence, Computer, Development, Financial, Improvement, Leadership, Management, Personal safety, Technical.
<b>3.99.14</b>	<b>Recreational Services</b> Corporate entertainment, Gymnasium, Health, Leisure centers, Swimming pools.
<b>3.99.15</b>	<b>Hotel and Conference Services</b>
<b>3.99.16</b>	<b>Rental of Housing and Office Space etc.</b> Leasing, Refurbishment, Relocation, Space Planning.
<b>3.99.17</b>	<b>Energy / Electrical Power Supply Services</b> Electric supply, Gas supply, Installation, Maintenance, Repairs, Testing.
<b>3.99.18</b>	<b>Manpower Supply, Temporary Staff Hiring – Technical</b> Employment agency, Long term, Recruitment agency, Short term.
<b>3.99.19</b>	<b>Manpower Supply, Temporary Staff Hiring – Administration</b> Employment agency, Long term, Recruitment agency, Short term.
<b>3.99.20</b>	<b>Library Services</b>
<b>3.99.21</b>	<b>Equipment Brokerage Services</b> Redundant, Surplus.
<b>3.99.22</b>	<b>Horticultural / Grounds Maintenance Services</b>
<b>3.99.23</b>	<b>Water Supply Services</b>
<b>3.99.99</b>	<b>Other Supporting Services</b> Mail & courier, Personnel, Porterage, Staff welfare services.

#### **4 MULTIDISCIPLINE / COMBINED SUPPLIES AND / OR SERVICES (TURNKEY / PACKAGES)**

The product codes in the 4.01.01 to 4.04.01 series operates cumulatively e.g. For 4.04.01, then 4.01.01 - 4.03.01 should not be selected.

##### **4.01 ENGINEERING / PROCUREMENT**

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>4.01.01</b>	<b>Steel / Metal / Concrete Structures / Platforms</b>
<b>4.01.02</b>	<b>Floating Facilities / Systems including Storage / Loading</b>
<b>4.01.03</b>	<b>Subsea Systems</b>
<b>4.01.04</b>	<b>Pipeline Systems</b>
<b>4.01.05</b>	<b>Risers</b>
<b>4.01.06</b>	<b>Umbilicals</b>
<b>4.01.07</b>	<b>Terminal / Oil Movement Systems</b>
<b>4.01.08</b>	<b>Accommodation / Office / Workshop / Storage Modules</b>
<b>4.01.09</b>	<b>Process Modules / Packages</b>
<b>4.01.10</b>	<b>Utilities Modules / Packages</b>
<b>4.01.11</b>	<b>Drilling Modules / Packages</b>
<b>4.01.12</b>	<b>Buildings including Service Stations</b>
<b>4.01.99</b>	<b>Other Systems</b>

##### **4.02 ENGINEERING / PROCUREMENT / CONSTRUCTION**

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>4.02.01</b>	<b>Steel / Metal / Concrete Structures / Platforms</b>
<b>4.02.02</b>	<b>Floating Facilities / Systems including Storage / Loading</b>
<b>4.02.03</b>	<b>Subsea Systems</b>
<b>4.02.04</b>	<b>Pipeline Systems</b>
<b>4.02.05</b>	<b>Risers</b>
<b>4.02.06</b>	<b>Umbilicals</b>
<b>4.02.07</b>	<b>Terminal / Oil Movement Systems</b>
<b>4.02.08</b>	<b>Accommodation / Office / Workshop / Storage Modules</b>
<b>4.02.09</b>	<b>Process Modules / Packages</b>
<b>4.02.10</b>	<b>Utilities Modules / Packages</b>
<b>4.02.11</b>	<b>Drilling Modules / Packages</b>
<b>4.02.12</b>	<b>Buildings including Service Stations</b>
<b>4.02.99</b>	<b>Other Systems</b>

##### **4.03 ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION**

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>4.03.01</b>	<b>Steel / Metal / Concrete Structures / Platforms</b>
<b>4.03.02</b>	<b>Floating Facilities / Systems including Storage / Loading</b>
<b>4.03.03</b>	<b>Subsea Systems</b>
<b>4.03.04</b>	<b>Pipeline Systems</b>
<b>4.03.05</b>	<b>Risers</b>
<b>4.03.06</b>	<b>Umbilicals</b>
<b>4.03.07</b>	<b>Terminal / Oil Movement Systems</b>
<b>4.03.08</b>	<b>Accommodation / Office / Workshop / Storage Modules</b>
<b>4.03.09</b>	<b>Process Modules / Packages</b>
<b>4.03.10</b>	<b>Utilities Modules / Packages</b>
<b>4.03.11</b>	<b>Drilling Modules / Packages</b>
<b>4.03.12</b>	<b>Buildings including Service Stations</b>
<b>4.03.99</b>	<b>Other Systems</b>

**4.04 ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION / COMMISSIONING**

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>4.04.01</b>	<b>Steel / Metal / Concrete Structures / Platforms</b>
<b>4.04.02</b>	<b>Floating Facilities / Systems including Storage / Loading</b>
<b>4.04.03</b>	<b>Subsea Systems</b>
<b>4.04.04</b>	<b>Pipeline Systems</b>
<b>4.04.05</b>	<b>Risers</b>
<b>4.04.06</b>	<b>Umbilicals</b>
<b>4.04.07</b>	<b>Terminal / Oil Movement Systems</b>
<b>4.04.08</b>	<b>Accommodation / Office / Workshop / Storage Modules</b>
<b>4.04.09</b>	<b>Process Modules / Packages</b>
<b>4.04.10</b>	<b>Utilities Modules / Packages</b>
<b>4.04.11</b>	<b>Drilling Modules / Packages</b>
<b>4.04.12</b>	<b>Buildings including Service Stations</b>
<b>4.04.99</b>	<b>Other Systems</b>

**4.05 INTEGRATED SERVICES**

<b>Code</b>	<b>Description &amp; Keywords</b>
<b>4.05.01</b>	<b>Management and Provision of all Facilities Engineering, Modification and Maintenance Services for a Site / Platform</b>
<b>4.05.02</b>	<b>Management and Operations, including Production Supervision of all Facilities, Engineering, Modification and Maintenance Services for Site / Platform</b>
<b>4.05.03</b>	<b>Hydrocarbon Reservoir Development and Production Services</b>
<b>4.05.04</b>	<b>Extended Well Test / Early Production Services including Provision of Floating or Jackup Production Unit</b>
<b>4.05.05</b>	<b>Well Management / Construction Services</b>
<b>4.05.06</b>	<b>Management and Provision of all Catering, Cleaning, Office and Security Service at Location / Platform</b>
<b>4.05.07</b>	<b>Field Development</b>

