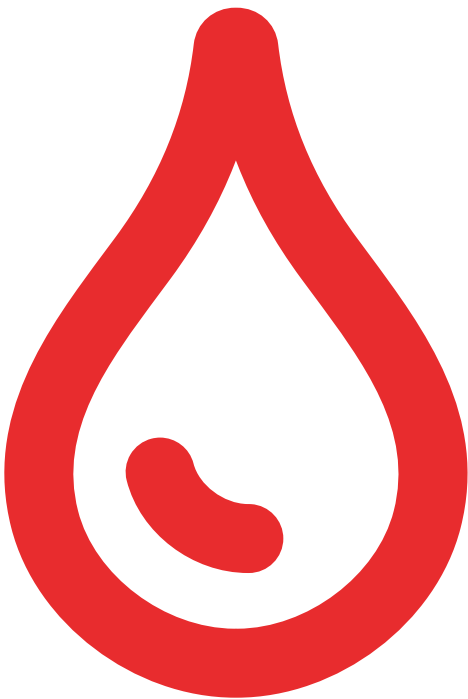


Product and Service Code Guide



Contents

01	Products / Equipment / Materials	
02	Products / Equipment / Materials (Continued)	
03	Services	
04	Multi Discipline / Combined Supplies and / or Services (Packages)	
05	Renewable Generation Plant and Equipment	New codes feb 2021
06	Renewable Generation Services	New codes feb 2021

Why are Product Codes important?

- Ensuring that your organisation registers under the product and service codes that match your capabilities is one of the most important aspects of completing the questionnaire.
- The product and service codes are the primary means for buyers to source suppliers and/or contractors to match their contract requirements.
- It is essential to give careful consideration and allow adequate time to review all the available product and service codes to maximise your organisation's chances of being identified by a buyer for a relevant contract opportunity.

How to select Product Codes

The product code structure is broken down into three levels, with each level providing more specific information. For example:

First level (Category) = 1-2
PRODUCTS / EQUIPMENT / MATERIALS

Second level (Subcategory) = 1.01.
DRILLING EQUIPMENT

Third level (Product Code) = 1.01.01
Pre-Cast Building Products

For the Achilles JQS, you will be required to select product codes at the third level. This guide provides all the product codes available to choose from.

This guide lists all the product and service codes and their associated keywords. There are six tiers in the coding structure which is divided into the following areas:

01 PRODUCTS / EQUIPMENT / MATERIALS

02 PRODUCTS / EQUIPMENT / MATERIALS
(CONTINUED)

03 SERVICES

04 MULTI DISCIPLINE / COMBINED SUPPLIES
AND / OR SERVICES (PACKAGES)

05 RENEWABLE GENERATION PLANT AND
EQUIPMENT

06 RENEWABLE GENERATION SERVICES

EACH AREA IS SUB-DIVIDED INTO SEVERAL
SUBSECTIONS.

In the system, to select your organisation's product codes, you will need to navigate through a tree structure:

- Level 1 – the highest and most general category

- Level 2 – subcategories giving a greater level of detail

- Level 3 – individual products and services – this is the level to choose to indicate what products and services your organisation can supply

- Level 4 (keywords) – further division of the individual products and services to give a greater level of granularity – this may help buyers identify suppliers who provide a particular type of the level 3 product or service

If you are not sure which section contains a particular product code, a free text search option is available. Remember that Achilles codes are not a Bill of Materials but exist to enable buyers and suppliers to begin a conversation. The product codes may not be an exact match to the products that your organisation provides, so think in terms of 'categories' rather than specifics when looking for a code. The codes do not use trade names, so search for a generic term (sticky tape) rather than a trade or brand name (Sellotape).

01 Products / Equipment / Materials

CODE	DESCRIPTION
1.01.	DRILLING EQUIPMENT
1.01.01	Drilling Machinery, Mud Equipment and Accessories
1.01.02	Production Surface Equipment and Accessories
1.01.03	Drilling Tools and retrievable Production Tools
1.01.04	Casing, Tubing, Liner, Connectors and Accessories (OCTG)
1.01.05	Cementing Equipment and Liner Hanger Systems
1.01.06	Fishing and Repair Tools (Drilling)
1.01.07	Drilling and Mud Control Instruments
1.01.08	Production Well Test and Monitoring Instruments
1.01.09	Wellhead Equipment, Xmas Trees and Accessories
1.01.10	Production String Components
1.01.11	Derricks and Accessories
1.01.12	Drill Bits
1.01.13	BOP and Accessories
1.01.14	Wireline Equipment and Accessories
1.01.15	Coiled Tubing Tools and Accessories
1.01.16	Down Hole Pressure Control Equipment
1.01.17	Pipe Handling and Lifting Equipment
1.01.18	Subsea Equipment
1.01.99	Other Drilling and Prod. Equipment
1.02.	MATERIAL AND PRODUCT HANDLING EQUIPMENT
1.02.01	Cranes, Davits, Hoists and Winches
1.02.02	Elevators

CODE	DESCRIPTION
1.02.03	Other Lifting Gear and Accessories
1.02.04	Trucks, Forklifts etc.
1.02.05	Trolleys, Containers and Baskets
1.02.06	Conveyors, Feeders and Accessories
1.02.07	Packing Equipment and Accessories
1.02.08	Miscellaneous Docking Equipment
1.02.09	Jetty Equipment incl. Loading Arms / Hoses etc.
1.02.10	Scaffolding
1.02.11	Tarpaulins
1.02.12	Weighing Equipment and Accessories
1.02.99	Other Material and Product Handling
1.03.	COMPRESSORS / EXPANDERS / BLOWERS AND ACCESSORIES
1.03.01	Centrifugal Compressors
1.03.02	Reciprocating Compressors
1.03.03	Screw / Rotary Compressors
1.03.04	Axial Compressors
1.03.05	Blowers and Fans
1.03.06	Gas Expanders
1.03.07	Jet Compressors
1.03.08	Steam Ejectors / Thermocompressors
1.03.99	Other Compressors, Blowers and Accessories
1.04.	PUMPS AND ACCESSORIES
1.04.01	Centrifugal and Rotary Pumps
1.04.02	Reciprocating Pumps
1.04.03	Diaphragm Pumps
1.04.04	Screw Pumps

01 Products / Equipment / Materials

CODE	DESCRIPTION
1.04.05	Submersible Pumps
1.04.06	Multiphase Pumps
1.04.07	Liquid Jet Pumps / Eductors
1.04.99	Other Pumps and Accessories
1.05.	DRIVERS AND ACCESSORIES
1.05.01	Electric Motors / Drivers
1.05.02	Gas Turbines
1.05.03	Steam Turbines
1.05.04	Oil / Diesel Engines
1.05.05	Air / Gas Engines
1.05.06	Hydraulic Drivers
1.05.07	Gear Boxes, Gear Units, Couplings
1.05.08	Submersible Motors
1.05.09	Propulsion Units and Accessories
1.05.99	Other Drivers and Accessories
1.06.	HEATERS / FURNACES / BOILERS ETC
1.06.01	Direct fired Heaters / Boilers (Oil, LPG, Gas) and Accessories
1.06.02	Steam Boilers
1.06.03	Electric Heaters
1.06.04	Stacks, Flares and Accessories
1.06.99	Other Heaters, Furnaces, Boilers and Accessories
1.07.	HEAT EXCHANGERS / HEAT TRANSFER EQUIPMENT
1.07.01	Shell and Tube Heat Exchangers
1.07.02	Plate Heat Exchangers
1.07.03	Air Coolers
1.07.04	Waste Heat Recovery Units

CODE	DESCRIPTION
1.07.05	Miscellaneous Coolers and Condensers
1.07.99	Other Heat Transfer Equipment
1.08.	TANKS / VESSELS / COLUMNS ETC.
1.08.01	Storage Tanks incl. Spheres and
1.08.02	Pressure Vessels, Drums, Accumulators etc.
1.08.03	Columns and Accessories
1.08.04	Tank / Vessel / Column Internals
1.08.99	Other Tanks, Vessels, Columns and Accessories
1.09.	ELECTRICAL EQUIPMENT AND MATERIALS
1.09.01	Generators, Power Sources, Units and Accessories
1.09.02	Transformers and Accessories
1.09.03	Switch / Control Equipment, Plugs, Connectors etc.
1.09.04	Rectifiers, Inverters and Converters
1.09.05	Distribution Equipment and Materials (Circuit Breakers, Junction / Terminal Boxes etc.)
1.09.06	Lamps, Lighting Fixtures, Lighting Equipment etc.
1.09.07	Cables, Cords, Wires and Accessories
1.09.08	Cathodic Protection Equipment
1.09.09	Transit and Glands
1.09.10	Electrical Connectors - Subsea
1.09.11	Cable Racks and Trays
1.09.99	Other Electrical Equipment and Materials
1.10.	INSTRUMENTATION / COMMUNICATION AND PROCESS CONTROL EQUIPMENT / MATERIALS

01

Products / Equipment / Materials

CODE	DESCRIPTION
1.10.01	Pressure Instruments
1.10.02	Temperature Instruments
1.10.03	Level Instruments
1.10.04	Flow Instruments
1.10.05	Fire / Smoke / Gas / Heat Detection Instruments
1.10.06	Instrument Tubing and Fittings
1.10.07	Junction Boxes
1.10.08	Process Control and Monitoring Equipment and Systems
1.10.09	Metering Equipment and Systems
1.10.10	Detectors and Analysers
1.10.11	Control Panels and Control Stations
1.10.12	Sonar / Radar / DP / Navigation / Positioning Equipment Systems
1.10.13	Corrosion Monitoring Systems
1.10.14	Simulator Systems
1.10.15	Acoustic Equipment
1.10.16	Acoustic Telemetry Systems
1.10.17	Meteorological Instruments / Equipment
1.10.97	Other Alarm / Control Systems
1.10.98	Instrument and Communication Cables
1.10.99	Other Instrument / Communication and Process Control Equipment / Materials
1.11.	MISCELLANEOUS MECHANICAL EQUIPMENT
1.11.01	Mechanical Separators, Tumblers, Chlorinators, Hydrocyclones, Scrubbers and Accessories
1.11.02	Regenerative / Non-Regenerative Filters, Strainers and Accessories

CODE	DESCRIPTION
1.11.03	Mixers, Agitators, Blenders, Feeders and Accessories
1.11.04	Hydraulic Units and Accessories
1.11.05	Fresh Water Treatment / Desalination Systems and Accessories
1.11.06	Gas Treatment Units and Accessories
1.11.07	Pressure Reduction Stations for Gas Distribution
1.11.99	Other Mechanical Equipment and Accessories
1.12.	COOLING / HEATING / VENTILATION / AIR CONDITIONING EQUIPMENT
1.12.01	HVAC System Packages
1.12.02	Cooling and Refrigeration Units
1.12.03	Humidifiers, Driers (Dryers) etc.
1.12.04	Air Fans
1.12.05	Air Filters, Coalescers and Accessories
1.12.06	Dampers and Accessories
1.12.07	Ducting etc.
1.12.08	Heating Coils / Units (Electric, Steam, Water etc.)
1.12.99	Other HVAC Equipment and Accessories
1.13.	MARINE / DIVING AND PIPELINE EQUIPMENT
1.13.01	Anchoring / Buoying Equipment
1.13.02	ROV's, ROV Tools and Accessories
1.13.04	Ships Gears
1.13.05	Turrets
1.13.06	Diving Equipment - Personal Equipment (Diving Helmets, Suits, Knives, Lead etc.)

01

Products / Equipment / Materials

CODE	DESCRIPTION
1.13.07	Diving Equipment - Vessel based Equipment (Diving Bells, Compression Chambers, mix Batteries, Umbilicals etc.)
1.13.20	Pipeline Equipment, Connectors and Accessories
1.13.21	Pig Launchers / Transmitters / Traps / Receivers and Accessories
1.13.22	Pigging Equipment and Accessories
1.13.23	Through Flowline Systems and Tools
1.13.99	Other Marine / Diving and Pipeline Equipment and Accessories
1.14.	COMPUTER AND COMMUNICATION EQUIPMENT
1.14.01	Computer Hardware - Work Stations (PC's and Unix)
1.14.02	Computer Hardware - Servers (PC, Unix, etc.)
1.14.03	Computer Hardware - Mainframes, (CPU's, Storage and other Mainframe Equipment Accessories)
1.14.04	Computer Peripherals, (VDU's, Printers and other Peripherals)
1.14.05	Communication Equipment and Accessories (Routers, Modems, HUB's, Cables, etc.)
1.14.06	Databases, Software Development Tools, Application Generators, Data Administration Tools, etc.
1.14.07	General Business Software (Financial, Logistics, Personal, Document Admin., Management Info.,
1.14.08	General Technical Software Systems, (Specialist Systems, CAD / CAP, etc.)
1.14.09	Technical Oil / Gas related Software Systems (Reservoir, Geological, Drilling, etc.)

CODE	DESCRIPTION
1.14.10	Office Automation Software (Spreadsheet, Planning, Word Processing, Graphics, Filing / Retrieval,
1.14.11	Utility Software (Operational Support, Security Systems, Networks (LAN / WAN) Comm. Software
1.14.20	Telecommunication Equipment and Systems (PABX's, Telephone Eq., Telex / Telefax, Accessories, etc.)
1.14.21	Audio / Video Equipment and Accessories
1.14.22	Personal Communication Equipment and Accessoires (PDA, Tablet PC, Cell Phone, / GSM Card)
1.14.99	Other Computer and Communication Equipment and Acc.
1.15.	LABORATORY / MEDICAL EQUIPMENT
1.15.01	General Laboratory Apparatuses and Requisites
1.15.03	Medical Equipment and Supplies
1.15.99	Other Laboratory and Medical Equipment and Accessories
1.16.	SAFETY / PROTECTION / SECURITY / FIREFIGHTING EQUIPMENT
1.16.01	Security Equipment and Accessories
1.16.02	Safety and Protection Equipment / Products, Life Boats and Life Rafts
1.16.03	Fire Fighting Equipment / Products
1.16.04	Escape Tools / Equipment
1.16.05	Fire / Gas Detection / Protection Systems
1.16.06	Inert Gas Systems / Nitrogen Systems
1.16.99	Other Safety / Security / Fire-fighting Equipment and Access.
1.17.	ENVIRONMENTAL EQUIPMENT / PRODUCTS

01 Products / Equipment / Materials

CODE	DESCRIPTION
1.17.01	Waste Water Disposal / Recovery Equipment
1.17.02	Oil Recovery Equipment and Accessories
1.17.03	Waste Gas Treatment / Recovery Equipment
1.17.04	Noise Abatement Equipment and Accessories
1.17.05	Asbestos Removal Equipment and Accessories
1.17.98	Other Waste Disposal / Recovery Equipment
1.17.99	Other Environmental Equipment / Products
1.18.	PACKAGES - CONSTRUCTION / OUTFITTING
1.18.03	Chemical Injection Systems
1.18.04	Subsea Packages
1.18.05	Helideck Systems / Packages
1.18.06	Steel / Metal / Composite Outfitting (e.g. Gangways, Rails etc)
1.18.07	Prefabricated Spools, Pipework etc. (Steel / Metal / Composites)
1.18.99	Other industrial Equipment, Packages and Units
1.19.	Service Station Equipment / Materials / Products
1.19.01	Shop Fittings
1.19.02	Car Wash Equipment and Accessories
1.19.03	Canopies and Accessories
1.19.04	Service Station Signs and Accessories
1.19.05	Service Station Pumps and Accessories
1.19.06	Service Station Payment Terminals and Accessories

CODE	DESCRIPTION
1.19.07	Service Station Tanks and Accessories
1.19.08	Food Products for Resale (Tobacco, Soft-Drinks, Fresh Foods, Dry Foods,
1.19.09	Fast Food Products for Resale (Bake-off, Hot dogs, etc.)
1.19.10	Non-food Products for Resale (Glycon, Lubricants, Windscreen Cleaner, Other related Products, Leisure Products, etc.)
1.19.11	Home Entertainment Products for Resale (Video, Cd's etc.)
1.19.12	Newspapers and Magazines (for Resale)
1.19.99	Other Service Station Equipment and Materials
1.50.	MATERIAL FOR THE PRODUCTION OF ALUMINIUM AND ALUMINIUM PRODUCTS
1.50.01	Anode Baking Furnaces and Accessories
1.50.02	Aluminium Electrolysis Cells and Accessories
1.50.03	Casting Machines and Accessories
1.50.04	Ceramic Filters
1.50.05	Refractory Material and Cathode Carbon
1.50.06	Steel for Electrolytic Reduction Cells
1.50.07	Extrusion Billets
1.50.08	Aluminium Coils
1.50.09	Silica Sand
1.50.10	Foundry Alloys
1.50.11	Fasteners
1.50.12	Gaskets for Building Systems
1.50.13	Fittings for Building Systems
1.50.14	Accessories for Building Systems

01 Products / Equipment / Materials

CODE	DESCRIPTION
1.50.15	Paints and Lacquers
1.50.16	Papers and Films

02

Products / Equipment / Materials (Continued)

CODE	DESCRIPTION
2.01.	PIPES / TUBES / HOSES AND FITTINGS
2.01.01	Seamless Pipes and Tubes
2.01.02	Welded Pipes and Tubes
2.01.03	Non-metal Pipes and Tubes
2.01.04	Hoses
2.01.05	Flanges, Elbows, Fittings, Hangers and Pipe Supports
2.01.06	Gaskets, Jointings, Packings and Tightenings
2.01.07	Non-Metal Flanges, Elbows, Fittings and Pipe Supports
2.01.08	Insulated Pipes, Tubes, Hoses and Accessories
2.01.09	Flexible Pipes
2.01.99	Other Pipes, Tubes, Hoses, Hubs, Pipe Penetrators and Fittings etc.
2.02.	VALVES AND ACCESSORIES
2.02.02	Check Valves
2.02.03	Control Valves and Accessories
2.02.04	Safety Valves, Relief Valves and Bursting Discs
2.02.05	Subsea Valves
2.02.06	Solenoid Valves
2.02.07	Actuators and various Valve Instrumentation
2.02.08	Ball Valves
2.02.09	Butterfly Valves
2.02.10	Diaphragm Valves
2.02.11	Gate Valves
2.02.12	Globe Valves
2.02.13	Needle Valves

CODE	DESCRIPTION
2.02.14	Plug Valves
2.02.99	Other Valves and Accessories
2.03.	STEEL / METAL MATERIALS
2.03.01	Plates
2.03.02	Bars
2.03.03	Profiles and Sections
2.03.04	Forgings and Castings
2.03.05	Gratings
2.03.06	Wires and Steel Chains incl. Accessories
2.03.07	Bolts and Nuts
2.03.08	Metal Bearings and Seals
2.03.09	Anodes
2.03.10	Welding Consumables
2.03.20	Doors, Manholes, Hatches
2.03.99	Other Steel and Metal Materials
2.04.	NON-METAL MATERIALS (PLASTICS, COMPOSITES, ETC.)
2.04.01	Plates
2.04.02	Bars
2.04.03	Profiles and Sections
2.04.04	Forgings and Castings
2.04.05	Gratings
2.04.06	Ropes and Chains incl. Accessories
2.04.07	Bolts and Nuts
2.04.08	Non Metal Bearings and Seals
2.04.99	Other, Non-metal Materials
2.05.	AUTOMOBILES AND ASSOCIATED EQUIPMENT

02

Products / Equipment / Materials (Continued)

CODE	DESCRIPTION
2.05.01	Trucks and Associated Equipment
2.05.02	Trailers and Associated Equipment
2.05.03	Vans, Lorries and Associated Equipment
2.05.04	Passenger Cars and Associated Equipment
2.05.05	Special Vehicles and Associated Equipment
2.05.06	Tyres / Batteries / Car Accessories
2.05.99	Other Automobiles and Associated Equipment
2.06	DOWNSTREAM PACKING MATERIALS)
2.06.01	Drums
2.06.02	Bottles and Cans (Glass, Metal, Plastic, etc.)
2.06.03	Fluid Bags, Small Containers (less than 1 m ³) etc.
2.06.04	Boxes (various Materials)
2.06.05	Pallets
2.06.99	Other Packing Materials
2.07.	CHEMICALS / OILS / PAINTS
2.07.01	Primers, Coatings and Paints
2.07.02	Petroleum Products (Gas, Oils, Fuels etc.)
2.07.03	Mud and Associated Additives
2.07.04	Abrasives, Polishes, Compounds, Adhesives
2.07.05	Industrial Gases
2.07.06	Cleaning Products (For Sanitation Products select Category 2.12.06)
2.07.07	Additives, Inhibitors etc.
2.07.08	Lubricants

CODE	DESCRIPTION
2.07.09	Production / Process / Drilling Chemicals
2.07.10	Laboratory Chemicals
2.07.11	Catalysts
2.07.12	Completion Fluids and Additives
2.07.13	Cement and Associated Additives
2.07.99	Other Chemicals, Oils and Paints
2.08.	INSULATION / REFRACTORY MATERIALS
2.08.01	Fire Protection Materials
2.08.02	Thermal Insulation Materials
2.08.03	Acoustic Insulation Materials
2.08.99	Other Insulation and Refractory Materials
2.09.	CIVIL BULK MATERIALS
2.09.01	Cement
2.09.02	Sand and Aggregates
2.09.03	Reinforcing Materials
2.09.04	Inserts incl. Anchors, Bolts etc.
2.09.05	Protection Materials
2.09.99	Other Civil Bulk Materials
2.10.	ARCHITECTURAL / BUILDING MATERIALS
2.10.01	Sanitary Equipment
2.10.02	Laundry and Galley / Kitchen Equipment
2.10.03	Floorings and Wall / Ceiling Panels
2.10.04	Doors, Windows and Shutters
2.10.05	Textiles and Wall Papers
2.10.06	Warehouse Equipment and Supplies

02

Products / Equipment / Materials (Continued)

CODE	DESCRIPTION
2.10.07	Catering Equipment
2.10.08	Signs and Boards (Info., Warning, Advertisement etc.)
2.10.99	Other Building Materials
2.11.	WORKSHOP- AND HANDTOOLS
2.11.01	Workshop Equipment, Tools and Accessories
2.11.02	Welding Equipment and Accessories
2.11.03	Cleaning Equipment and Accessories
2.11.04	Mechanical Handtools
2.11.05	Electrical Handtools
2.11.06	Testing and Measuring Instruments / Equipment
2.12.	OFFICE ADMIN. PRODUCTS AND CONSUMABLES
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	Sports and Leisure Equipment
2.12.10	Newspapers, Magazines and Books - for own use
2.12.99	Other Office Admin. Products and Consumables
2.50.	RAW MATERIALS FOR THE PRODUCTION OF ANODES AND ALUMINIUM

CODE	DESCRIPTION
2.50.01	Coke, Pitch, Prebaked Anodes, Soederberg Anode Paste
2.50.02	Alumina, Fluoride and Soda
2.50.03	Alloying Elements / Additives
2.99.	OTHER PRODUCTS / EQUIPMENT AND MATERIALS
2.99.02	Packing, Crating and Boxing Materials
2.99.03	Consumables for Testing / Inspection (Film etc.)
2.99.04	Uniforms and Other Types of Clothing
2.99.05	Scale Models (Ships, Rigs, Plants, Equipment etc.)
2.99.98	Various Appreciation Gifts
2.99.99	Other Products / Equipment and Materials

03 Services

CODE	DESCRIPTION
3.01.	ENGINEERING SERVICES
3.01.01	Project Administration Services
3.01.02	Steel / Construction / Architectural Services
3.01.03	Process / Utilities / Piping / HVAC Services
3.01.04	Equipment / Mechanical Services
3.01.05	Electro / Control / Instrumentation Services
3.01.06	Pipelines Services
3.01.07	Subsea / Diving / ROV Technology Services
3.01.08	Drilling / Completion Engineering Services For Mud Engineering select 3.01.18
3.01.09	Civil Engineering / Concrete Structures Services
3.01.10	Waste Water Treatment Services
3.01.11	Weight Control Services
3.01.12	Tele Communication Services
3.01.13	Material Technology / Anti-Corrosion / Surface Protection Services
3.01.14	Marine Technology / Hydro / Aerodynamics Services
3.01.15	Fire and Gas Protection System Services
3.01.16	Production / Petroleum Engineering Services
3.01.17	Construction Management and Supervision Services
3.01.18	Mud Engineering Services
3.01.99	Other Engineering Services
3.02.	CONSULTANCY SERVICES

CODE	DESCRIPTION
3.02.01	Quality Assurance QA / QC Consultancy
3.02.02	Safety, Health and Environment Consultancy
3.02.03	Risk Analysis Consultancy
3.02.05	Training, Personnel Systems Consultancy For training courses select 3.99.13
3.02.06	Legal Consultancy
3.02.07	Purchasing and Contract Consultancy
3.02.08	Cost and Planning Consultancy
3.02.09	Material Administration Consultancy
3.02.10	Technical Documentation / Document Control Consultancy
3.02.11	Advertising / PA / PR Consultancy
3.02.12	Marketing and Market Research Consultancy
3.02.13	Translation Services and Manual Writing Consultancy
3.02.14	Welding and jointing Consultancy
3.02.15	Warranty Surveyors
3.02.16	Third Party Evaluation / Verification Consultancy
3.02.17	Energy Conservation Consultancy
3.02.18	Simulation Consultancy
3.02.19	Decommissioning and Abandonment Consultancy
3.02.20	Meteorological Consultancy
3.02.21	Staff Search, Staff Selection Consultancy
3.02.22	Sub-surface Consultancy (Geological, Geophysical, Reservoir)
3.02.23	Design Services (Industrial Design, Web Design etc.)

03 Services

CODE	DESCRIPTION
3.02.24	Marine Consultancy
3.02.25	Subsea Consultancy
3.02.26	Career / Outplacement Consultancy
3.02.98	General Management and Business Development Consultancy
3.02.99	Other Consultancy Services
3.03.	RESEARCH & DEVELOPMENT SERVICES (R&D)
3.03.01	Engineering (R&D) Services
3.03.02	Geological and Geophysical (R&D) Services
3.03.03	Drilling (R&D) Services
3.03.04	Subsea (R&D) Services
3.03.05	Safety and Environmental (R&D) Services
3.03.06	Information Technology (R&D) Services
3.03.07	Oil and Gas Production (R&D) Services
3.03.08	Refinery / Downstream Technology (R&D) Services
3.03.09	Petrochemicals (R&D) Services
3.03.10	Materials (R&D) Services
3.03.11	Reservoir (R & D) Services
3.03.99	Other Research and Development Services
3.04.	EXPLORATION AND PRODUCTION DRILLING SERVICES
3.04.01	Drilling Rigs (Semisubmersibles / Jackups / Others)
3.04.02	Production Drilling Services
3.04.03	Conductor Piling Services
3.04.04	Cementing Services

CODE	DESCRIPTION
3.04.05	Casing / Tubing Running Services
3.04.06	Casing Cutting Services
3.04.07	Mud Logging Services
3.04.08	MWD / LWD Services
3.04.09	Turbine Drilling / Down Hole Motors Services
3.04.10	Electrical Logging / Calibration Services
3.04.11	Coring Services
3.04.12	Fishing / Wireline Fishing Services
3.04.13	Work-over Services
3.04.14	Snubbing Services
3.04.15	Drilling Fluids / Mud Services
3.04.16	Well Testing Services
3.04.17	Underreaming Services
3.04.18	Exploration and Development Services
3.04.19	Liner Float, Hangers and Running Equipment Services
3.04.20	Reservoir Services
3.04.21	Well Completion Services
3.04.22	Well Overhauling / Stimulation Services
3.04.23	Wellhead Services
3.04.24	Wireline Services
3.04.25	Directional Surveying Services
3.04.26	Cutting Injections / Cutting Disposal Services
3.04.27	Recutting Inspections Services
3.04.28	Rental of Drill Pipe Services
3.04.29	Cased Hole Logging Services (Gyro, Perforation, PLT, Gauges)

03 Services

CODE	DESCRIPTION
3.04.30	Drill Stem Testing Services
3.04.31	Directional Drilling Services
3.04.32	Perforating Services
3.04.33	Gravel Packing Services
3.04.34	Fracturing Services
3.04.35	Plugging Services
3.04.36	Well Wash Services
3.04.37	Coiled Tubing Services
3.04.38	Pumping Services
3.04.39	Fluid / Bottom Hole Sampling Services
3.04.40	OCTG Services (cleaning, hardbanding, recutting, rethreading, storage)
3.04.41	Well Crisis Management Services
3.04.99	Other Drilling Services
3.05.	CONSTRUCTION / MODIFICATION / REPAIR / MAINTENANCE / REFURBISHMENT SERVICES
3.05.01	Steel / Piping / Mechanical Services
3.05.02	Electrical / Instrument Services
3.05.03	Ventilation / Heating / Sanitary Services
3.05.04	Waste Disposal / Drainage Services
3.05.05	Insulation Services
3.05.06	Surface Treatment, Sandblasting, Painting, Coating and Fireproofing Services
3.05.07	Scaffolding / Rigging / Covering Services
3.05.08	Civil Works / Building Contracting Services including Drilling / Tunnelling
3.05.09	Diving / ROV / Submersible operations
3.05.10	Subsea Construction Services

CODE	DESCRIPTION
3.05.11	Diesel Aggregates / Generators Services
3.05.12	Pipe Cutting and Pipe Bending Services
3.05.13	Industrial Cleaning Services
3.05.14	Catalyst Handling / Regeneration Services
3.05.15	Bolt Tensioning Services
3.05.16	Rope Access Services
3.05.17	Welding and Jointing Services
3.05.18	Safety / Protection / Security / Firefighting System Services
3.05.19	Preservation of Mechanical and Electrical Components Services
3.05.20	Maintenance / Modification of Pumps and Rotating Equipment
3.05.21	Heat Treating and Demagnetising Services
3.05.22	Vehicle Maintenance and Repair Services
3.05.23	Machining Services (in situ and general machining)
3.05.24	Site Clean-up Services
3.05.25	Biological Sludge Treatment Services
3.05.26	Tank Bottom Sludge Treatment Services
3.05.27	Piling Services
3.05.30	Valve Management Services including testing and repair
3.05.31	Crane Management Services
3.05.99	Other Construction / Maintenance Services
3.06.	INSTALLATION SERVICES / MARINE CONTRACTING (For Abandonment Services see 3.15)
3.06.01	Pipelaying / Cable Laying Services

03 Services

CODE	DESCRIPTION
3.06.02	Trenching and Excavation Services
3.06.03	Diving / ROV / Submersible operations
3.06.04	Cranes / Crane Barges / Heavy Lift Vessels
3.06.05	Hook-up and Commissioning including Marine Installation Services For Decommissioning select
3.06.06	Mobile Production Units
3.06.07	Dredging Services
3.06.08	Gravel and Rock Dumping Services
3.06.09	Floating Storage Unit (FSU)
3.06.10	Subsea Pipeline Protection Services
3.06.11	Installation of Subsea Packages
3.06.13	Mooring System Services
3.06.99	Other Installation Services
3.07.	INSPECTION / CONTROL AND TESTING SERVICES
3.07.01	Non-Destructive Testing (NDT) Services
3.07.02	Pipeline Flushing / Inspection / External / Internal Inspection, Pigging
3.07.03	Surface Treatment Inspection Services
3.07.04	Pressure Testing Services
3.07.05	Instrument Testing / Calibration Services
3.07.06	Load Testing Services
3.07.07	Diving / ROV operations
3.07.08	Laboratory Testing Services
3.07.10	Dimensional Control / Verification Services
3.07.12	Third Party Measurement Services
3.07.98	Other Inspection Services

CODE	DESCRIPTION
3.07.99	Other Testing Services
3.08.	TRANSPORTATION / SUPPLY / DISPOSAL SERVICES
3.08.01	Tugs / ROV Support / Diving Support Vessels
3.08.02	Barges
3.08.03	Air Transport Services of Passengers and Freight
3.08.04	Accommodation Platforms / Vessels
3.08.05	Rental of Containers, Baskets etc
3.08.06	Disposal / Distribution and Waste Transport Services etc.
3.08.07	Salvage Services etc.
3.08.08	Rental of Cranes and Special Vehicles
3.08.09	Courier Services
3.08.10	Freight Forwarding / Logistics Management Services
3.08.11	Transport Broker and Agent Services
3.08.12	Supply Base / Warehouse / Storage Services
3.08.13	Ship Chandler Services
3.08.14	Bulk Truck Transportation Services
3.08.15	Truck Package / Products Transportation Services
3.08.16	Moving Services
3.08.17	Supply Vessels
3.08.18	Stand-by Vessels
3.08.99	Other Transportation / Supply and Disposal Services
3.09.	SURVEYING / POSITIONING SERVICES
3.09.01	Soil Investigation Services

03 Services

CODE	DESCRIPTION
3.09.02	Navigation / Positioning Services
3.09.03	Geotechnical Services
3.09.04	Geophysical and Hydrographic Site Survey Services
3.09.05	Oceanographic Services
3.09.06	Rig Positioning Services
3.09.07	Photogrammetry Surveying Services
3.09.08	Chart and Map Production Services
3.09.09	Rental of Surveying / Positioning Equipment
3.09.10	Survey and Positioning Support Services
3.09.99	Other Surveying / Positioning Services
3.10.	SEISMIC / GEOPHYSICAL SERVICES
3.10.01	2D / 3D / 4D Seismic Data Acquisition Services
3.10.02	2D / 3D / 4D Seismic Data Processing Services
3.10.03	Site Surveys Services
3.10.04	Well Velocity Survey and Processing Services
3.10.05	Rental of Seismic Equipment
3.10.06	2D / 3D / 4D Seismic Data Interpretation Services, Studies Reports
3.10.07	OBC Seismic Acquisition Services
3.10.08	OBC Seismic Processing Services
3.10.09	OBC Seismic Data Interpretation Services, Studies and Reports
3.10.10	Electromagnetic Seismic Acquisition Services
3.10.11	Electromagnetic Seismic Processing Services

CODE	DESCRIPTION
3.10.12	Electromagnetic Seismic Data Interpretation Services, Studies and Reports
3.10.13	Gravity Acquisition and Processing Services
3.10.14	Magnetic Acquisition and Processing Services
3.10.15	Speculative Seismic / Geophysical Studies and Reports
3.10.99	Other Seismic / Geophysical Data Interpretation Services, Studies and Reports
3.11.	INFORMATION SYSTEMS / INFORMATION TECHNOLOGY / COMMUNICATION SERVICES
3.11.01	Network Installation / Support Services
3.11.02	Software Development and Support Services
3.11.03	Computer Based Modelling Services
3.11.04	Computer Based Simulation / Training Programs Services
3.11.05	CAD / CAP Services
3.11.06	Hardware Installation Support Services
3.11.07	Operating Systems Installation / Support Services
3.11.08	User Support / Help Desk Services
3.11.09	IT Management Consultancy Services
3.11.10	Data Management Services
3.11.11	General IS / IT Consultancy Services
3.11.20	Telecommunication Installation / Support Services
3.11.21	Data and Message Transmitting Services
3.11.22	Rental of Telecom Lines

03 Services

¹ Quality system not required

CODE	DESCRIPTION
3.11.23	Telecom Subscription Services
3.11.24	Public Address System Services
3.11.98	Other Communication Services
3.11.99	Other Information Systems (IS) / Information Technology (IT) Services
3.12.	PETROLEUM TECHNOLOGY SERVICES
3.12.07	Geophysical Interpretation Services
3.12.08	Petrophysical Interpretation Services
3.12.09	Geological Evaluation Services (Organic Geochemistry, Petrology, Diagenesis, Biostratigraphy, Fluid Characterisation, Core Analysis, Flooding)
3.12.10	Reservoir Evaluation Services
3.12.99	Other Petroleum Technology Services
3.13.	CERTIFICATION AND INTEGRITY SERVICES
3.13.01	Quality Management Systems Certification
3.13.02	Environmental Management Systems Certification
3.13.03	Safety Management Systems Certification
3.13.04	Information Security Management System Certification
3.13.05	Certification of Welders
3.13.06	Certification of NDT-Personnel
3.13.07	Certification of Machinery
3.13.08	Certification of Cranes and Lifting Appliances
3.13.09	Certification of Pressurised Equipment
3.13.10	Evaluation and Certification of Software and Electronics (IT)
3.13.11	Notified Body for Machinery

CODE	DESCRIPTION
3.13.12	Notified Body for simple Pressure Vessels
3.13.13	Notified Body for Tele Terminal Equipment
3.13.14	Notified Body for Medical Equipment
3.13.15	Notified Body for Personal Protection Equipment
3.13.16	Notified Body for Lifts
3.13.17	Notified Body for Pressure Containing Equipment
3.13.30	Integrity Management Services
3.13.99	Other Certification Services
3.14.	FINANCIAL AND INSURANCE SERVICES
3.14.01	¹ Banking Services
3.14.02	¹ Monetary Intermediation Services
3.14.03	¹ Credit Granting Services
3.14.04	¹ Financial Markets Administration Services
3.14.05	¹ Security Broking and Fund Management Services
3.14.18	¹ Financial Management Consultancy Services
3.14.19	¹ Other Banking and Financial Services
3.14.20	¹ Accounting Services
3.14.21	¹ Auditing Services
3.14.30	¹ Life Insurance Services
3.14.31	¹ Pension Funding Services
3.14.32	¹ Non-Life Insurance Services
3.14.33	¹ Insurance Broking Services
3.14.39	¹ Other Insurance Services

03 Services

CODE	DESCRIPTION
3.15.	DECOMMISSIONING AND ABANDONMENT SERVICES
3.15.01	Project Management Services
3.15.02	Marine Services
3.15.03	Subsea Services
3.15.04	Well Services
3.15.05	Cutting Services
3.15.06	Site Services
3.15.07	Waste Management Services
3.15.08	Integrity / Legislation Services
3.15.99	Other Decommissioning and Abandonment Services
3.20.	SERVICE STATION MAINTENANCE / SERVICES
3.20.01	Car Wash Equipment Maintenance / Services
3.20.02	Canopy Equipment Maintenance / Services
3.20.03	Maintenance / Service of Signs and Accessories
3.20.04	Service Station Pumps Maintenance / Services
3.20.05	Payment Terminal Maintenance / Services
3.20.06	Maintenance / Service of Service Station Tanks
3.20.99	Other Service Station Maintenance / Services
3.50.	SERVICES REQUIRED FOR THE PRODUCTION OF AND ALUMINIUM PRODUCTS
3.50.01	Relining of Electrolytic Reduction Cells, Anode Baking Furnaces, Casthouse Furnaces and Auxiliary

CODE	DESCRIPTION
3.50.02	Scrap Conversion
3.50.03	Anodizing
3.50.04	Powder Painting
3.50.05	Mechanical Fabricating
3.90.	Exchange and Throughput Services
3.90.01	Exchange and Throughput Services
3.99.	OTHER SUPPORTING SERVICES
3.99.02	Temporary Accommodation / Camps Services
3.99.03	Catering Services
3.99.04	Cleaning / Laundry Services
3.99.05	Security Services
3.99.06	Rental of Equipment
3.99.07	Printing and Copying Services
3.99.08	Photo / Film / Video Services
3.99.09	Technical Drafting Services
3.99.10	Travel Agencies, Car Rental Services etc.
3.99.12	Medical Services
3.99.13	Training Course / Seminar Services For Library Services select 3.99.20
3.99.14	Recreation Services
3.99.15	Hotel and Conference Services
3.99.16	Rental of Housing and Office Space etc.
3.99.17	¹ Energy / Electrical Power Supply Services
3.99.18	Manpower Supply, Temporary Staff Hiring - Technical
3.99.19	Manpower Supply, Temporary Staff Hiring - Administration

03 Services

CODE	DESCRIPTION
3.99.20	Library Services
3.99.21	Equipment Brokerage Services
3.99.22	Horticultural / Grounds Maintenance Services
3.99.23	Water Supply Services
3.99.99	Other Supporting Services

04 Multi Discipline / Combined Supplies and / or Services (Packages)

CODE	DESCRIPTION
4.01.	ENGINEERING / PROCUREMENT
4.01.01	Steel / Metal / Concrete Structures / Platforms
4.01.02	Floating Facilities / Systems incl. Storage / Loading
4.01.03	Subsea Systems
4.01.04	Pipeline Systems
4.01.05	Risers
4.01.06	Umbilicals
4.01.07	Terminal / Oil Movement Systems
4.01.08	Accommodation / Office / Workshop / Storage Modules
4.01.09	Process Modules / Packages
4.01.10	Utilities Modules / Packages
4.01.11	Drilling Modules / Packages
4.01.12	Buildings including Service Stations
4.01.99	Other Systems
4.02.	ENGINEERING / PROCUREMENT / CONSTRUCTION
4.02.01	Steel / Metal / Concrete Structures / Platforms
4.02.02	Floating Facilities / Systems incl. Storage / Loading
4.02.03	Subsea Systems
4.02.04	Pipeline Systems
4.02.05	Risers
4.02.06	Umbilicals
4.02.07	Terminal / Oil Movement Systems
4.02.08	Accommodation / Office / Workshop / Storage Modules
4.02.09	Process Modules / Packages

CODE	DESCRIPTION
4.02.10	Utilities Modules / Packages
4.02.11	Drilling Modules / Packages
4.02.12	Buildings incl. Service Stations
4.02.99	Other Systems
4.03.	ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION
4.03.01	Steel / Metal / Concrete Structures / Platforms
4.03.02	Floating Facilities / Systems incl. Storage / Loading
4.03.03	Subsea Systems
4.03.04	Pipeline Systems
4.03.05	Risers
4.03.06	Umbilicals
4.03.07	Terminal / Oil Movement Systems
4.03.08	Accommodation / Office / Workshop / Storage Modules
4.03.09	Process Modules / Packages
4.03.10	Utilities Modules / Packages
4.03.11	Drilling Modules / Packages
4.03.12	Buildings incl. Service Stations
4.03.99	Other Systems
4.04.	ENGINEERING / PROCUREMENT / CONSTRUCTION / INSTALLATION / COMMISSIONING
4.04.01	Steel / Metal / Concrete Structures / Platforms
4.04.02	Floating Facilities / Systems incl. Storage / Loading
4.04.03	Subsea Systems
4.04.04	Pipeline Systems

04 Multi Discipline / Combined Supplies and / or Services (Packages)

CODE	DESCRIPTION
4.04.05	Risers
4.04.06	Umbilicals
4.04.07	Terminal / Oil Movement Systems
4.04.08	Accommodation / Office / Workshop / Storage Modules
4.04.09	Process Modules / Packages
4.04.10	Utilities Modules / Packages
4.04.11	Drilling Modules / Packages
4.04.12	Buildings incl. Service Stations
4.04.99	Other Systems
4.05.	INTEGRATED SERVICES
4.05.01	Management and Provision of all Facilities Engineering, Modification and Maintenance of Site / Platform
4.05.02	Management and Operations incl. Production Supervision and all Facilities* Engineering, and Maint. Services for a Site / Platf.
4.05.03	Hydrocarbon Reservoir Development and Production Services
4.05.04	Extended Well Test / Early Production Services including Provision of Floating or Production Unit
4.05.05	Well Management / Construction Services
4.05.06	Management and Provision of all Catering, Cleaning, Office and Security at Location / Platform
4.05.07	Field Development

05 Renewable generation plant and equipment

5.0.0 RENEWABLE GENERATION PLANT AND EQUIPMENT

5.1.0 WIND POWER PRODUCTION EQUIPMENT

- 5.1.1 Wind Turbines
- 5.1.2 Windmill Blades and Accessories
- 5.1.3 Windmill Brakes and Accessories
- 5.1.4 Windmill Yaw Systems and Accessories
- 5.1.5 Windmill Controllers and Accessories
- 5.1.6 Windmill Towers and Accessories
- 5.1.7 Windmill Power Production Equipment - Supply Only
- 5.1.8 Windmill Power Production Equipment - Supply and Install
- 5.1.9 Wind power plants
- 5.1.10 Wind energy generators
- 5.1.11 Wind turbine generators
- 5.1.12 Turbine rotors
- 5.1.13 Wind farms

5.2.0 HYDRO-ELECTRIC POWER PRODUCTION PLANT

- 5.2.1 Salient Pole Generator Motors
- 5.2.2 Draft Tube Valves
- 5.2.3 Pelton Turbines and Accessories
- 5.2.4 Francis Turbines and Accessories
- 5.2.5 Kaplan Turbines and Accessories
- 5.2.6 Pump Turbines and Accessories
- 5.2.7 Turbine Controllers and Accessories
- 5.2.8 Governors - Water Turbine
- 5.2.9 Hydro-Electric Power Production Plant - Supply Only
- 5.2.10 Hydro-Electric Power Production Plant - Supply and Install
- 5.2.11 Water Inlet Gates and Accessories
- 5.2.12 Trashracks and Accessories
- 5.2.13 Turbines and Spares - Hydro
- 5.2.14 Hydro mechanical equipment
- 5.2.15 Hydraulic turbine generators

5.3.0 BIO ENERGY PRODUCTION EQUIPMENT

- 5.3.1 Bio Energy Production Equipment - Supply Only
- 5.3.2 Bio Energy Production Equipment - Supply and Install

5.4.0 WAVE MOTION POWER PRODUCTION EQUIPMENT

- 5.4.1 Wave Motion Power Production Equipment - Supply Only
- 5.4.2 Wave Motion Power Production Equipment - Supply and Install
- 5.4.3 Wave Motion Power Plants
- 5.4.4 Tidal wave generator

5.5.0 SOLAR POWER PRODUCTION PLANT

- 5.5.1 Photovoltaic Panels
- 5.5.2 Photovoltaic Equipment
- 5.5.3 Solar photovoltaic modules
- 5.5.4 Solar Panels
- 5.5.5 Thermal Solar Panels
- 5.5.6 Solar collectors for heat production
- 5.5.7 Inverter
- 5.5.8 Solar installation
- 5.5.9 Solar energy
- 5.5.10 Solar generators
- 5.5.11 Solar power plants

5.6.0 OSMOTIC POWER PLANT/SALT POWER PLANT

- 5.6.1 PRO (Pressure Retarded Osmosis) Plant
- 5.6.2 RED (Reverse ElectroDialysis) Plant
- 5.6.3 Processing Plant/Equipment
- 5.6.4 Water Purifying Equipment
- 5.6.5 Membranes
- 5.6.6 Hypochlorite Package Seawater

5.7.0 MISC. LIFTING EQUIPMENT

- 5.7.1 Seawater Lift Pump-Pumps
- 5.7.2 Seawater Lift Pump-Oil circulating unit
- 5.7.3 Seawater lift pump

5.8.0 NAVIGATIONAL DEVICES

- 5.8.1 NAVAID-NAVAID
- 5.8.2 NAVAID-Helihoist

5.9.0 OTHER RENEWABLE GENERATION PLANT AND EQUIPMENT

- 5.9.1 Fuel cells
- 5.9.2 Steam, hot water and associated products
- 5.9.3 Geothermal systems
- 5.9.4 Thermal generators
- 5.9.5 Thermal power plants
- 5.9.6 Steam power plants
- 5.9.7 Steam generators
- 5.9.8 Filters
- 5.9.9 Insulation
- 5.9.10 Paint
- 5.9.11 Deck Coating
- 5.9.12 Platform and Boat Landing Crane
- 5.9.13 Boat Landing Cranes

06 Renewable generation services

New codes added -feb 2021

6.0.0 RENEWABLE GENERATION SERVICES

6.10.0 RENEWABLE GENERATION PLANT AND EQUIPMENT SERVICES

- 6.10.1 HVAC solar energy construction service
- 6.10.2 Solar panel roof-covering work
- 6.10.3 Solar installation
- 6.10.4 Wind power installation work
- 6.10.5 Hydro-electric plant construction work
- 6.10.6 Geothermal power station construction work
- 6.10.7 Electricity supply from renewable sources services
- 6.10.8 Electricity, heating, solar and nuclear energy



www.achilles.com