

LIST 11(A) (See S.No.178 of the Table)

GOODS FOR ON-SHORE OR OFF-SHORE OIL EXPLORATION / EXPLOITATION

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| <p>(1) Drilling Bits and Coring Bits including Nozzles</p> <p>(2) All types of Tubulars used for drilling, production and transportation of Oil and Gas including Casing Pipes, Drill Pipes, Line Pipes, Production Tubings and Kellys</p> <p>(3) Drilling Equipment</p> <p>(4) Draw Works, Crown Block, Prime Movers for Drilling Equipment, Motors and Alternators for drilling equipment, Mud Pumps, Gear Boxes and Transmissions for drilling equipment, Torque Converter and Clutches for drilling equipment</p> <p>(5) Down Hole Tools, including Reamers, Stabilizers, Hole Openers and Under Reamers</p> <p>(6) Miscellaneous drilling equipment</p> <p>(7) Core Barrels, Drill Collars, Safety Tools, Well Heads, X-mas Trees, Casing Scrappers, Liner Hangers, Casing Hangers, Mud Line Suspension System, BOP Accumulator Units, Choke and Kill Manifolds, Directional and Horizontal Drilling Tools, Pup Joints, Floating Equipment, Cement Retainer, Bridge Plug, Setting Tools, Gasoline and Swabbing Equipment</p> <p>(8) Mud Conditioning Equipment, including Shale Shakers, Mud Agitators, Desander, Desilter, Degasser</p> <p>(9) Stationary or Skid mounted and Mobile Cementing Units including Cementing Bunkers</p> | <p>(10) Handling Tools including Elevators, Casing Tongs, Tubing Tongs, Manual and Hydraulic Tongs, Drill Pipe Spinner, Slips, Fishing Tools, Junk Baskets, Fishing Magnets, Junk Subs, Fishing Jar and Drilling Jar</p> <p>(11) High Pressure Hoses, Rotary and Vibrator Hoses, Cementing and Circulating Hoses including Rubberised Parts, Casing Thread Protectors, Drill Pipe Thread Protectors and Drill Pipe Wipers</p> <p>(12) Oilfield Chemicals, Mud Chemicals, Well Stimulation Chemicals, Water Injection Chemicals, Oil Flow Improvers including Tri Ethyl Glycol, Pour Point Depressant, Corrosion Inhibitors, Methyl Diethanol Amine (MDEA), Ethyl Mercaptaine, Antifoam, Ferrochrome Lingnosulphonate, Sulphonated Asphalt, Chrome Lignite, Sintered Bauxite, Polyanionic Cellulose</p> <p>(13) Oilwell Class 'G' Cement and Cement Additives</p> <p>(14) Production Equipment including Gas Lift Equipment Stimulation Equipment, Production Testing Equipment, Single and Dual Completion Equipment, Down-Hole Testing Equipment, Well Completion Equipment including Expansion Joints Mandrels, Tubing Hangers, Sliding Sleeves, Landing Nipples</p> <p>(15) Pressure Control Equipment, Production Packers, Gravel Pack Equipment, Chicksons, Pup Joints, Wire Rope Lubricating System, Plunger Lift</p> <p>(16) Oil and Gas Separators, Heater Treater, Oil and Gas Burner, Surge Gas Blowers, Exhaust Gas Turbocharger</p> | <p>(17) Various types of Oil Pumping Sets, Air and Gas Compressor Unit, Transformers, Gas and Diesel Engines for Pumping Sets/Compressors, Down-Hole Motors, Chemical Injection Pump, Equipment for Transportation of Crude Oil and Gas Through Pipe Lines</p> <p>(18) Diving System</p> <p>(19) Various types of High Pressure Valves</p> <p>(20) Sub-Surface Equipments, including Sucker Rod Pumps, Sucker Rods Adapter Flanges and Spools</p> <p>(21) Well completion and Wireline Equipment, Wireline Winches, Wireline Tools</p> <p>(22) Mobile and Stationary Cranes</p> <p>(23) Explosives and Fire Fighting Equipment, Fire and Gas Detection Equipment including H₂S Monitor and Fire Fighting materials</p> <p>(24) Common Depth Point (CDP) Cables, Logging Cables, Connectors, Geo-phone Strings, Perforation Equipment including explosives and materials</p> <p>(25) Geophysical Data Acquisition Survey and Processing Equipment including DFS-V with Tape Transport, Air Gun, Streamer, Streamer Oil, Gyro Processing System, Bottom Hole Equipment and Samplers</p> <p>(26) Geological Equipment, Instruments and Control Devices, Chlorinators, Geo-Scientific Laboratory Equipment Process and Control Equipment, Interface Level Detector, Plotter</p> <p>(27) Reservoir Engineering Equipment</p> |
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| <p>(28) Oilfield and Laboratory Chemistry Equipment and Instruments including Fann V.G. Meter, Moisture Meter, Spectrometer, TOC Analyser, Flourescence Meter, Gas Chromatograph</p> <p>(29) Non-Sparkling Tools, Neutron Gamma Ray Tools and Equipment</p> <p>(30) Drill Stem Testing (DST) Equipment</p> <p>(31) Safety and Pollution Control Equipment</p> <p>(32) Seismic Units, Vibrosis Units, Open Hole Logging Units, Production Logging Units, Mud Logging Units and Ni-CD Batteries</p> | <p>(33) Coating and Wrapping material for flow lines and Trunk Pipelines</p> <p>(34) Mud Engineering, Logging and Cementing Equipment</p> <p>(35) Telecommunication and Telemetry Equipment</p> <p>(36) Anodes for Cathodic Protection Systems</p> <p>(37) Equipment for Oil Terminals for locating faults in buried pipes and cables</p> <p>(38) Non-Directional Radio Beacons, Intrinsically Safe Walkie-Talkie, Directional Finders, EPIRB, Electronic Industrial Security Devices including Electronic Access Control System</p> | <p>(39) Specialised Antenna Systems, Simplex Telex Over Radio Terminals, Multichannel / Microwave Systems, Test and Measurement Equipment</p> <p>(40) X-Band Radar Transponders, Area Surveillance Systems</p> <p>(41) Sub-Assemblies, Tools, Accessories and Spares (including warranty replacements) for the goods specified in this List</p> <p>(42) Consumables for running, repairs and maintenance of goods specified in this List.</p> |
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LIST 11(B) (See S.No.178 of the Table)

**GOODS FOR ON-SHORE OIL
EXPLORATION / EXPLOITATION**

(1) Drilling Rigs including Rigs for Deep Drilling, Work Over Rigs, Short-Hole Drilling Rigs, Mobile Rigs consisting of various equipment

(2) Travelling Block, Hook, Swivel, Rotary Tables, Derrick, Oil/Gas Engines for Drilling Equipment

(3) Oil country machine tools including Pipe Lathes

(4) Various types of Testing Equipment including Tester, Indicators, Measuring Meters and Gauges

(5) Mobile and Skid Mounted Pipe Laying and Pipe Testing Equipment

(6) Synthesised VHF Multi-Channel sets

(7) Sub-Assemblies, Tools, Accessories and Spares (including warranty replacements) for the goods specified in this List

(8) Consumables for running, repairs and maintenance of goods specified in this List.

LIST 11(C) (See S.No.178 of the Table)

**GOODS FOR OFF-SHORE OIL
EXPLORATION / EXPLOITATION**

(1) Off-shore Drilling Rigs including Jack/Up drilling, Drilling Rigs, Drill Ships, Semi Submersible Rigs

(2) Photographic Paper

(3) Life Raft

(4) Process Platforms, Well Platforms, Production Platforms, Water Injection Platforms, Top Deck Equipment and equipment required on these platforms including process equipment, gas and power Turbines, Pumps, Generators, Prime Movers, Compressors, Electric Motors and Early Production Floating System

(5) Cranes, Trenchers, Equipment needed for installation of platforms and laying of pipelines

(6) Single Buoy Mooring including Hoses and Ropes, Power Management System, Bow Thruster, Azimuth Thruster, Controllable Pitch Transverse Propeller

(7) Sub-Sea Pipeline and equipment

(8) Sub-Surface Valves and Equipment

(9) Marine Ship Equipment including Water Marker, D.P. System

(10) Control Panels including TG, MOL, Central, Local Control Panels, Shut-Down Panels, Airconditioning and Ventilation D/GSW Cooling Pump

(11) Synthesised VHF (Aero) and VHF (Marine) Multi-Channel Sets

(12) SITOP Terminals, Independent Side Band Radio, Rhota Control Transponders, Digital Microwave Radio

(13) Sub-Assemblies, Tools, Accessories and Spares (including warranty replacements) for the goods specified in this List

(14) Consumables for running, repairs and maintenance of goods specified in this List.