



Tyumen

HMS NEFTEMASH

PROCESS EQUIPMENT FOR OIL AND GAS INDUSTRY

DETAILER



ABOUT US


Joint Stock Company "HMS Neftemash" is one of the leading manufacturers of process equipment for oil and gas industry in Russia and CIS countries. The company was founded in 1965. Since 2005, it has been a part of a machine-building holding "HMS Group" JSC.


The company main activity is producing modular packaged equipment for processes of production, transport and refining of oil, oil products, gas, and gas condensate.

"HMS Neftemash" JSC has proven track record in realizing projects of supplying a full set of process equipment for oil & gas industry facilities.


OUR ADVANTAGES:

S² production area of 139.3 ths. m² including machining and assembling shops, shot blasting and paint spray chambers, a testing laboratory, administrative and auxiliary premises, warehouse facilities;

 up-to-date fleet of manufacturing equipment presented by machines and CNC machining centers by leading manufacturers from Germany, Italy, Sweden, Turkey, USA, Korea and China;

 over 1600 employees: over 100 specialists work on design of process and infrastructure facilities for oil & gas production and specialists engaged in the development and introduction of up-to-date technologies in oil & gas field equipment;

ISO Integrated Management System certified for compliance with ISO 9001, ISO 14001, OHSAS 18001, GOST ISO/IEC170025 and STO Gazprom 9001 standards;

 certificates issued by the Russian Maritime Register of Shipping for manufacturing equipment used when developing offshore fields;

! unique test facility for multi-phase flows intended for checking, testing and calibrating various type flow-meters and oil & gas flow rate metering units, as well as for solving scientific research and metrology problems.



VARIOUS PURPOSE PUMP PACKAGES

1. Transfer pump packages
2. Multi-phase pump packages
3. Sewage pump stations
4. Chemical, methanol injection packages
5. Pump packages above an artesian well (water treatment as an option)
6. Condensate discharge pump packages
7. Sewage discharge pump packages
8. Dredger pump packages



EQUIPMENT FOR RESERVOIR PRESSURE MAINTENANCE (RPM) SYSTEM

1. Well cluster pump packages
2. Well cluster pump packages with displacement pumps
3. Well cluster pump packages with horizontal pumps
4. Gas-driven well cluster pump packages
5. Floating pump units
6. Valve manifolds (water distribution units)



EQUIPMENT FOR TREATMENT AND TRANSPORT OF GAS (GASEOUS MEDIA)

1. Gas treatment packages
2. Natural gas integrated treatment packages
3. Gas separation membrane packages
4. Gas distributing packages
5. Compressor packages
6. Nitrogen compressor packages
7. Air compressor packages
8. Test units for gas condensate wells



EQUIPMENT FOR OIL PROCESSING AND WATER TREATMENT

1. Oil processing packages
2. Oil separation and pump packages
3. Mobile well test & development packages
4. Saline solution conditioning packages
5. Saline solution reconditioning packages
6. Mud & emulsion mixing packages



EQUIPMENT FOR METERING WELL PRODUCTION OUTPUT

1. Metering units "Mera®-MM"
2. Metering units "Mera®-MP"
3. Metering units "Mera®-MIG"
4. Automated group gas metering units "Sputnik AM,B"
5. Metrological servicing units



LIST OF PRODUCTS BY "HMS NEFTEMASH" JSC

EQUIPMENT FOR METERING SYSTEMS

1. Gas quantity and quality metering systems
2. Oil (oil products) quantity and quality metering systems
3. Water quantity metering systems
4. Separation & metering packages



HEAT EXCHANGING EQUIPMENT

1. Gasketed plate heat exchangers
2. Welded block-type heat exchangers
3. Welded hybrid-type heat exchangers
4. Shell & plate heat exchangers (welded and welded & gasketed)
5. Reboilers
6. Shell & tube heat exchangers



TANKS & VESSELS

1. Underground tanks
2. Horizontal steel tanks
3. Water and oil setting tanks
4. Horizontal and vertical steel apparatuses
5. Vortex separators (SGV-NM type)
6. Separators with centrifugal elements (GSST type)
7. Gas separators (gravity, mesh)
8. Coalescing separators (coalescing filters)
9. Filters for gaseous and liquid media



FIREFIGHTING EQUIPMENT

1. Foam firefighting packages
2. Water-based firefighting pump packages
3. Gas (carbon dioxide) firefighting modules
4. Fire hydrant units
5. Foam firefighting valve chambers
6. Valve chambers with dosing tanks and foaming agent mixing facilities
7. Warehouses for foaming agents and firefighting equipment
8. Foam agent dosing & mixing units with tanks



AUXILIARY EQUIPMENT AND BUILDINGS

1. Electrical equipment modules
2. Household and office modules (operator rooms, water reuse units, control posts etc.)
3. Drum disposal modules
4. Pig launch & receiver traps
5. Shelters for oil well equipment



SOME REALIZED COMPREHENSIVE PROJECTS



PROCESS EQUIPMENT
Facility: Condensate Treatment Plant for its further transport
Nadym-Pur-Tazovskiy region
Customer: "Gazprom pererabotka" OOO, "Gazprom" PAO



PROCESS MODULES
Facility: Vankor Field
Customer: "Vankorneft", "Posneft", PAO



PROCESS EQUIPMENT
Facility: Nizhne-Kvakchinskoe Field
Customer: "Gazprom dobycha Noyabrsk" OOO, "Gazprom" PAO



PROCESS EQUIPMENT
Facility: Novoportovskoye Field
Customer: "Gazpromneft-Yamal", "Gazprom neft", PAO



MODULAR PACKAGED AND SEPARATION EQUIPMENT
Facility: Low Temperature Separation Line, Booster Compressor Package,
Methanol Recovery Unit of Vostochno-Urengoisckoe License Area
Customer: "ROSPAN INTERNATIONAL" AO, "Posneft", PAO



GAS FRACTIONATION UNIT
Facility: Ust-Kut Gas Treatment Plant, "INK" OOO
Customer: "Honeywell" AO



OIL PUMP PACKAGES (DIESEL FUELED)
Facility: Main oil pipeline VSTO-1
Customer: "Transneft" PAO



MEMBRANE RECOVERY PLANT FOR GEL CONCENTRATE
Facility: Chayanda Field
Customer: "Gazprom dobycha Noyabrsk" OOO, "Gazprom" PAO



WELL CLUSTER PUMP PACKAGE
Facility: Severnye Buzachi Field
Customer: "Buzachi Operating Ltd.", Kazakhstan



WATER LIFT PUMP PACKAGE
Facility: Yilgynagyzskiy Pumping Channel of Lebapsky Velayat
Customer: Water Resource Ministry of Turkmenia

CONTACT DETAILS

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