



OIL AND GAS PROCESS EQUIPMENT

BOOKLET





COMPANY INTRODUCTION

Joint Stock Company HMS Neftemash is one of the leading manufacturers of block-modular process equipment for petroleum industry in Russia and CIS countries. The company was founded in 1965 in the city of Tyumen with an eye toward development and release of new oil field products in the territory of Western Siberia. In 2005, the company became part of JSC "HMS Group", a leading Russian machine-building holding.



60 years
of successful
experience

> 139 000 m²
of production
facilities




> 1300
employees


277
units
of metal processing
and welding equipment



since 1969
the factory produced
> 8000
measurement
units
of different design versions


7 countries,
where the ready products
are shipped to



5 
management
system standards adopted

over **100**
titles
of released products



PUMP STATIONS

- Transfer pump stations
- Chemical, methanol dosing units
- Cluster pump stations
- Floating pump stations

COMPRESSOR UNITS

- Compressor units
- Nitrogen compressor units
- Air compressor units
- Automated gas filling station

GAS PROCESSING AND TRANSFER

- Gas processing units
- Gas separation membrane units
- Integrated natural gas processing units
- Gas condensate well survey units

OIL AND MUD CONDITIONING

- Oil processing units
- Portable oil separation and transfer packages
- Brine and salt mixing units
- Mud and emulsion mixing packages

WATER PROCESSING AND WATER TREATMENT

- Thin-layer modular sumps
- Flocculators
- Dissolved air flotation units
- Coagulant injection skids
- Pressure nutsch filters
- Sludge thermal treatment units

MEASURING EQUIPMENT

- Mera®-MM measurement units
- Mera®-MR measurement units
- Mobile reference gauges for calibration of measuring instruments



CUSTODY TRANSFER SYSTEMS

- Gas custody transfer systems
- Oil (petrochemical) custody transfer systems
- Water measurement units

TANKS AND VESSELS

- Underground vessels
- Steel horizontal vessels
- Oil and water sumps
- Steel horizontal and vertical tanks
- Oil and gas separators
- Gas separators

HEAT TRANSFER EQUIPMENT

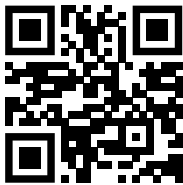
- Gasketed plate heat exchangers
- Welded split-shell heat exchangers of block-type
- Welded heat exchangers of hybrid-type
- Welded and welded detachable plate and shell heat exchangers
- Reboilers

FIRE EXTINGUISHING EQUIPMENT

- Fire suppression systems (foam/water/gaseous)
- Fire-fighting packaged systems

OTHER EQUIPMENT

- Metal framework
- Fluid and gas filters
- Hydromechanical actuator for rodless oil extraction
- Manifold units (water distribution modules)
- Block-modules for private and public use (control rooms, personnel heating premises, checkpoint booths, etc.)
- Waste drum-recycling modules



For more information, please visit our website
www.hms-neftemash.ru



INTEGRATED PROJECTS



PROCESS EQUIPMENT

Facility: Nizhne-Kvakchikskoye field
Customer: Gazprom Dobycha Noyabrsk, Gazprom PJSC



COMPRESSOR UNIT

Facility: Booster compressor station, Markovskoye oil and gas condensate field
Customer: Gazprom Dobycha Krasnodar LLC, Gazprom PJSC



HELIUM CONCENTRATE MEMBRANE SEPARATION UNIT

Facility: Chayandinskoye oil field, Gazprom PJSC
Customer: Gazprom Dobycha Noyabrsk LLC



MODULAR OIL PROCESSING UNIT

Facility: West Siberian petroleum basin
Customer: Gazpromneft-Zapolyarie LLC, Gazprom PJSC



NATURAL GAS COMPRESSION MODULES

Facility: Process facilities of Gazprom Transgaz Moscow LLC
Customer: Gazprom Transgaz Moscow LLC, Gazprom PJSC



BLOCK-MODULAR AND SEPARATION EQUIPMENT

Facility: Booster compressor station, East Urengoy hydrocarbons license area
Customer: ROSPAN INTERNATIONAL JSC, Rosneft Oil Company PJSC



CLUSTER PUMP STATION WITH GAS MOTOR

Facility: Karakuduk oil and gas field (Kazakhstan)
Customer: Karakudukmunay LLP



GAS FRACTIONATION UNIT

Facility: Ust-Kut LNG plant, Irkutsk Oil Company LLC
Customer: Irkutsk Oil Company LLC

HMS Neftemash, JSC

 44 Voennaya St., Tyumen, 625003, Russia

 +7 3452 79 19 30

 girs@hms-neftemash.ru

 www.hms-neftemash.ru

HMS Group, JSC

 7 Chayanova St., Moscow, 125047, Russia

 +7 495 730 66 01

 info@hms.ru

 www.grouphms.ru

