

Specialized technologies and services



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Controlled gas ejection from gas pipelines with mobile fan

NET4GAS owns and operates three size and output categories of mobile gas fans.

Basic characteristics

- Mobile design, including connection ducts
- Degasification of gas pipelines up to DN 1400
- Output powers between 13.5 and 90 kW depending on the fan size
- Qualified for operation in environments with explosion hazard
- Achieves flow velocity pursuant to ČSN EN 12327

Other technologies and services

- Operation and maintenance of corrosion protection equipment, including inspections and operating parameters evaluation
- Operation and maintenance of telemetry equipment, verification of parameters, and supervision over the technical condition of telemetry equipment
- Adjustment (setup) of regulating and safety valves on regulating rows at border and national transfer stations
- Servicing of ball valves and their actuators
- Electricity supply for welding units and high-frequency heating (low stroke motor-generator) outside the electrified facilities within the gas system
- Gas pipeline repairs made with Clock Spring technology
- Welding work:
 - Replacement of all types and dimensions of fittings
 - Replacement of pipeline parts and accessories, repairs of defects and reconstruction of gas pipelines, adaptations of distribution pipelines at compressor stations (sizes up to DN 1400)
 - Welding-on fittings for hot tapping and plugging work, including induction preheating
- Earthwork in the protection zones of gas pipelines
- Sandblasting, metallizing, and insulation work on gas pipelines

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