# GAS-PROCESSING AND OIL-REFINING EQUIPMENT

## RETURNBEND BODY

Returnbend body is a major component part of oil refinery equipment.

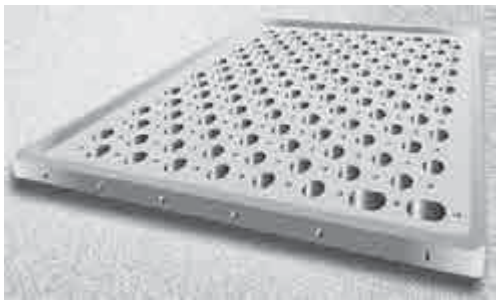
| SPECIFICATIONS | VALUE |
|---|---|
| TWO-TUBE RETURNBEND BODY DL25-152-20*5МЛ | |
| Maximum operating pressure, MPa (kg/cm$^2$) | 2,5(25) |
| Nominal bore, mm | 152 |
| Operating medium temperature, °C | 500 |
| FOUR-TUBE RETURNBEND BODY DU 100РУ65 | |
| Maximum operating pressure, MPa (kg/cm$^2$) | 6,5 (65) |
| Nominal bore, mm | 100 |
| Operating medium temperature, °C | 500 |
| ELBOW RETURNBEND BODY DLU25-152-20*5ML | |
| Maximum operating pressure, MPa (kg/cm$^2$) | 2,5(25) |
| Nominal bore, mm | 152 |
| Operating medium temperature, °C | 500 |

Manufacturing period – 60 days

## TUBE HEATER TUBESHEET

Tubesheets are intended for supporting of tubes in the refinery pipe-still heater convection section. Pipe-still heater tubesheets are cast of heat-resistant steel or grey cast-iron and coated with the heat insulation layer.

Manufacturing period – 90 days



## BEAM-PUMPING UNITS SK-125-3.0-56

Beam-pumping unit is intended for the independent driving of oil-well pumps and is operated in-line with equipment used for oil extraction and well dewatering. Beam-pumping units are manufactured from the Customer's documentation.

| SPECIFICATIONS | VALUE |
|---|---|
| Type | SK-125-3,0-56 |
| Maximum polished-rod load, kN | 125 |
| Rated reduction gear output torque, kNm | 56 |
| Stroke length, m | 1,5; 2; 3 |
| Max/mt double stroke number, min$^{-1}$ | 12/6,3 |
| Reduction gear gear-ratio | 40 |
| Engine power, kW | 55 |
| Weight, kg | 20000 |

Manufacturing period – 180 days

## STABILIZATION DEVICE SLEEVE

Stabilization sleeve is intended for installation in the stabilization device in the gas transmission and infield pipelines of 219 to 1420 mm in diameter operating under pressure up to 7.5 MPa (75 kgf/cm$^2$).
Stabilization device sleeve is welded structure consisting of pipe with beveled ends for welding to the gas transmission pipe and outer welded shell. Brackets are welded on the shell for sleeve welding to single-ended pipe and pipe bracing.

Manufacturing period – 120 days .