

'1ST STAGE GAS SEPARATORS 10-V-2701ABC, TEC CONTACTORS 10-C-2601ABC & GAS SEPARATORS 10-V-4801AB'

Client / End User : Prosernat s.a. (France) / LUKOIL Permneftegazpererabotka, (Russia)
Year : 2013

Work Description :

Design, material procurement, fabrication, inspection and transportation on Prosernat's facilities of three (3) 1st Stage Gas Separators 10-V-2701A/B/C, two Gas Separators 10-V-4801A/B & three (3) TEC Contactors 10-C-2701A/B/C for Filanovsky Project. Equipment certification according to "GOST R" and issue of "TECHNICAL PASSPORT"

(data per piece)

Item :	10-C-2601A/B/C _ Glycol Contactors
Content :	Wet Feed Gas
Position :	Vertical
TL - TL (m):	10.150 mm
Internal Diameter (m) :	1.300 mm
Weight (tns) :	17.500 kgs
Capacity (m ³) :	14m ³
Design Code :	ASME VIII Div.1 ed. 2010 Ad. 2011 / 'U' Stamp
Design Pressure (bar g) :	6,6 bar/F.V.
Design Temperature (°C) :	-30/120 (F.V.) °C
Shell Material :	SA 516 Gr 70 + 3mm clad TP316L w.o. _ 33mm



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Item :	10-V-2701A/B/C _ 1st Stage HP Compressor Inlet Gas Separator
Content :	HC+Water
Position :	Vertical
TL - TL (m):	4.350 mm
Internal Diameter (m) :	1.300 mm
Weight (tns) :	8.350 kgs
Capacity (m³) :	6,34m ³
Design Code :	ASME VIII Div.1 ed. 2010 Ad. 2011
Design Pressure (bar g) :	5,4 bar/F.V.
Design Temperature (°C) :	-30/130 (F.V.) °C
Shell Material :	SA 516 Gr 70 _ 30mm



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Item :	10-V-4801A/B _ Fuel Gas Separator
Position :	Vertical
TL - TL (m):	2.000 mm
Internal Diameter (m) :	500 mm
Weight (tns) :	825 kgs
Capacity (m³) :	0,42m ³
Design Code :	ASME VIII Div.1 ed. 2010 Ad. 2011
Design Pressure (bar g) :	4,0 bar/F.V.
Design Temperature (°C) :	-30/120 (F.V.) °C
Shell Material :	SA 516 Gr 70 _ 13mm



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