



PRODUCT OFFER

SHELL AND TUBE HEAT EXCHANGERS FOR REFINERIES AND PETROCHEMISTRY

FAMET owns a long years experience in design and manufacturing of modern and reliable heat exchange equipment. FAMET GROUP companies specialize in deliveries of shell and tube heat exchangers consistent with design and technological requirements indicated in TEMA standards. Besides refineries, petrochemical and chemical industry, offered heat exchangers are generally used in power industry, heat engineering and gas industry.

Heat exchangers offered by FAMET comply the wide range of constructional types, both in single-pass and multi-pass system.

EXCHANGER TYPE SELECTION:

- Heat exchangers with straight tubes and fixed tube sheets
- Heat exchangers with u-tubes
- Heat exchangers with straight tubes and floating head
- Helically baffled heat exchangers
- Grid type heat exchangers
- Evaporators

ENGINEERING:

- Technical advise
- Process design (flow and thermal)
- Mechanical calculation (strength calculation of pressure parts)
- Technical documentation: acceptance, workshop and as-built

Documentation is carried out in accordance with: ASME (U, S), API 660, AD 2000 Code, WUDT 2003, EN 13445, KTA 14001, TEMA R, C, PED 2014/68/EU, GOST R.

DELIVERIES OF:

- Different types of heat exchangers depending on technical assumptions and applications
- U-tubes as heat exchangers components are carried out with:
- Test assembly of heat exchangers in manufacturing plant
- ASME (U, S), Lloyd`s Register, TUV, UDT approvals



Phone:
+48 77 40 52 000

FAMET S.A.

ul. Szkolna 15A
47-225 Kędzierzyn-Koźle
POLAND

www.famet.com.pl
e-mail: office@famet.com.pl



EXEMPLARY DELIVERIES OF SHELL & TUBE HEAT EXCHANGERS

End User Company Name	Year	Quantity [pcs]	Name	Temp. [°C]	Pressure [bar]	Material	Weight [kg]	Code Inspection
PKN Orlen POLAND	2018	1	AEU Helixchanger	385/250	25,7/21,6	CS/20Mn-MoNi4-5	12900	PED 2014/68/EU + ASME Section VIII, TEMA "R" + API 660
PKN Orlen POLAND	2017	1	CES	375/375	33/33	CS/CS	45100	PED + ASME
PKN Orlen POLAND	2017	1	AEM	150/120	33/24	CS/CS	13100	PED + ASME
PKN Orlen POLAND	2017	1	AEM	145/120	19/16	CS/CS	21500	PED + ASME
PKN Orlen POLAND	2017	1	AES	145/120	20/17	CS/CS	7900	PED + ASME
PKN Orlen POLAND	2017	1	AES	150/120	15/13	CS/CS	23700	PED + ASME
Grupa LOTOS S.A. POLAND	2017	3	BEU Helixchanger tube bundle	305/221	26/30,7	CS/CS	8000	WUDT+TEMA 9 +API660
PKN Orlen POLAND	2016	1	AEU Helixchanger tube bundle	385/250	36/25	CS/CS	13 960	PED + WUDT 2003
Grupa LOTOS S.A. POLAND	2016	1	AES Helixchanger tube bundle	200/350	25/14	CS/CS	9 100	PED + ASME VIII Div.1
Grupa LOTOS S.A. POLAND	2016	2	BEU	275/285	16,5/12	CS/CS	2 560	PED + ASME VIII Div.1
Grupa LOTOS S.A. POLAND	2016	1	BEM	225/150	10/11,1	CS/CS	13 050	PED + ASME VIII Div.1
Grupa LOTOS S.A. POLAND	2016	2	AES Helixchanger tube bundle	190/220	35/24	CS/CS	26 800	PED + ASME VIII Div.1
PKN Orlen POLAND	2016	1	AES Helixchanger tube bundle	150/150	21,6/16,9	CS/CS	9 000	PED + WUDT 2003
Balcke Dürr GmbH / SPX PGE, Power Plant Opole Unit 5&6 POLAND	2016	6	LP1/2/3 Heater	110/110	0.4/38	SS/CS	35 900	PED + EN13445
HOLTEC International PGE, Power Plant Opole Unit 5&6 POLAND	2016	2	LP 5 Feedwater Heater	270/166	6/38	SS/CS	21 000	PED + EN13445
HOLTEC International PGE, Power Plant Opole Unit 5&6 POLAND	2016	2	LP 4 Feedwater Heater	220/152	4/38	SS/CS	22 000	PED + EN13445
HOLTEC International PGE, Power Plant Opole Unit 5&6 POLAND	2016	2	LP 3 Feedwater Heater	180/134	2/38	SS/CS	25 000	PED + EN13445
HOLTEC International PGE, Power Plant Opole Unit 5&6 POLAND	2016	2	COOLING WATER COOLER	60/65	6/10	SS/CS	20 100	PED + EN13445
Doosan Skoda Power Lisbjerg Power Plant DENMARK	2015	1	HP Heater	395/237	33,5/200	CS/20Mn-MoNi4-5	10 750	PED + EN13445