

End User Company Name	Description of Apparatus	Year	Quantity [pc]	Temp. [°C]	Pressure [bar]	Volume [dm ³]	Material	Weight [kg]	Code Inspection
UPM Kymmene OY FINLAND	RECYCLE GAS K.O. DRUM	2013	1	100	104	2 470	CS	2 225	PED + EN13445
UPM Kymmene OY FINLAND	RECYCLE GAS SCRUBBER	2013	1	165	104	7 300	CS/clad SS	17 860	PED + EN13445
UPM Kymmene OY FINLAND	COLD SEPARATOR	2013	1	165	104	29 500	CS/ cladSS	36 350	PED + EN13445
LINDE Engineering Dresden Staryj Oskol Germany	DIRECT CONTACT AIR COOLER	2013	1	120	7	134 000	CS	28 000	EN13445
LINDE Engineering Dresden Staryj Oskol Germany	HEAT ACCUMULATOR	2013	1	250	3	56 900	CS	11 000	EN13445
LINDE Engineering Dresden Staryj Oskol Germany	EVAPORATION COOLER	2013	1	60	1	59 100	CS	22 500	EN13445
LINDE Engineering Dresden Staryj Oskol Germany	BUFFER VESSELS	2013	12	60	37	125 000	CS	46 000	EN13445
LURGI Germany	MAKE -UP STORAGE VESSEL	2013	1	120	3,5	164 000	CS	34 100	AD 2000
LURGI Germany	SUMP VESSEL	2013	1	120	3,5	15 600	CS	6 100	AD 2000
LURGI Germany	REFLUX VESSEL	2013	1	120	3,5	4 400	SS	1 900	AD 2000
LURGI Germany	SYNGAS SEPARATOR	2013	1	100	34	3 900	CS	3 600	AD 2000
LURGI Germany	HOT CONDENSATE SEPARATOR 1	2013	1	250	37	13 500	CS/SS Clad	11 500	AD 2000
LURGI Germany	HOT CONDENSATE SEPARATOR 2	2013	1	200	37	10 600	CS/SS Clad	9 500	AD 2000
LURGI Germany	HOT CONDENSATE SEPARATOR 3	2013	1	200	37	10 600	CS/SS Clad	9 500	AD 2000
LURGI Germany	COLD CONDENSATE SEPARATOR	2013	1	100	37	5 900	CS/SS Clad	6 200	AD 2000
LURGI Germany	DEAERATOR EXPORT STEAM	2013	1	180	4	36 000	CS/SS Clad	17 400	AD 2000
LURGI Germany	DEAERATOR PROCESS STEAM	2013	1	150	4	15 700	CS	9 000	AD 2000
AVP INTEGRAL OU / OAO "AHXK" RUSSIA	Naphta Stabilizer, Amina Recuperator	2012	2	230 / 180 170 / 180	16 / -1 4,5 / -1	52 000 100 000	clad CS+SS	30 300 39 120	ASME VIII, DIV.1 GOST
UHDE / PRAXAIR Saint Charles USA	Condensate Separators	2012	3	300 / 170	36 / 34 /-1	36 500 10 500 19 500	SS	27 500 9 650 15 750	ASME VIII, DIV.1 with U-Stamp
UHDE / PRAXAIR Port Arthur USA	Condensate Separators	2012	3	300 170 300	36 / -1 34 / -1 36 / -1	36 500 10 500 19 500	SS	27 500 9 650 15 750	ASME VIII, DIV.1 with U-Stamp
Zakłady Azotowe 'Puławy' S.A. POLAND	REACTOR NOx	2011	1	230	4	47000	SS / CS	12960	PED + EN13445
BIPROZAT Tamów Sp. z o.o. Zakłady Azotowe w Tarnowie-Mościcach POLAND	Preliminary gas preheater	2011	1	250	40	-	SS 1.4571	2400	PED/97/EC +EN13445 UDT CERT

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LINDE AG - GERMANY Oil Refineries Ltd. HAIFA - ISRAEL	Deaerator	2010	1	10 / +250	5	49.720	SS/ CS SA240 T316L SA516 Gr70	11.500	ASME VII Div. 1 2007 Ed., 2009 Add Lloyd's Register
LINDE AG - GERMANY Oil Refineries Ltd. HAIFA - ISRAEL	Deaerator	2010	1	10 / +250	5	15.090	SS/ CS SA240 T316L SA516 Gr70	6.000	ASME VII Div. 1 2007 Ed., 2009 Add Lloyd's Register
LINDE AG - GERMANY Oil Refineries Ltd. HAIFA - ISRAEL	Process condensate separator	2010	1	10 / +330	35	6.960	SS SA240 T316L	8.800	ASME VII Div. 1 2007 Ed., 2009 Add Lloyd's Register
LINDE AG - GERMANY Oil Refineries Ltd. HAIFA - ISRAEL	Liquid feed tank	2010	1	10 / +250	12	10.950	CS SA516 Gr70	4.500	ASME VII Div. 1 2007 Ed., 2009 Add Lloyd's Register
LINDE AG - GERMANY Oil Refineries Ltd. HAIFA - ISRAEL	Blow down flash drum	2010	1	10 / +250	8	5.950	CS SA516 Gr70	2.650	ASME VII Div. 1 2007 Ed., 2009 Add Lloyd's Register
LINDE AG - GERMANY Oil Refineries Ltd. HAIFA - ISRAEL	Process condensate separator	2010	1	10 / +250	35	4.240	SS SA240 T316L	6.200	ASME VII Div. 1 2007 Ed., 2009 Add Lloyd's Register
AB Orlen Lietuva LITHUANIA	Stripped water tank	2010	1	150	6	100.000	CS	23.600	ASME VIII Div. 1, PED 97/23/EC, UDT
AB Orlen Lietuva LITHUANIA	Sour water tank	2010	1	150	6	100.000	CS	23.600	ASME VIII Div. 1, NACE MR0175 PED 97/23/EC, UDT
US Govora Ciech Chemical Group ROMANIA	Steam Calcinator	2008	1	270	36	4600	CS	18.300	PED+WUUDT UDT
Technip POLAND Technip ITALY PKN ORLEN S.A. Plock, POLAND	Adsorber	2008	2	205	15,5	490.000	SA516 Gr.70	199.200	ASME VIII (Div.1)2006ED+ PED UDT
PKN ORLEN S.A. POLAND	Shell and channels bonnets for Heat Exchangers	2007	3	400	42	7.100	13CrMo4-5 P335GH	14.400	EN13445+PED UDT
ALLARDS International Limited SCOTLAND BP Grangemouth SCOTLAND	HT Shift Converter	2007	1	455	23,8	40.500	CS	23.000	PED+PD5500 (Div. 1)2004ED 2005 Add. UDT
Grupa LOTOS S.A. Oil Refinery Gdańsk, POLAND	Xylene Tower	2007	1	230	3,5	264.000	CS	73.900	PED+ASME VIII (Div. 1)2004ED 2005 Add. UDT
Grupa LOTOS S.A. Oil Refinery Gdańsk, POLAND	Reformate Splitter	2007	1	230	3,5	240.000	CS	51.600	PED+ASME UDT
ALSTOM POWER Power Plant ŁAGISZA POLAND	Feedwater Tank & Dearators	2007	1	400 200	14	338.000	CS	99.000	PED+EN13445 UDT
LINDE AG GERMANY RABIGH SAUDI ARABIA	Evaporation Cooler	2007	1	76	0	118.000	CS A-285 GR.C	22.100	ASME VIII (Div.1)2004ED LLOYD'S REGISTER
LINDE AG GERMANY RABIGH SAUDI ARABIA	Process Air Cooler	2006	1	140	7,4	181.000	CS SA516 GR.70	31.900	ASME VIII (Div.1)2004ED LLOYD'S REGISTER

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Air Liquide Engineering FRANCE SEVERSTAL RUSSIA	Water Wash Tower	2006	1	85	6,5	531.000	CS P275NH P355NH	78.000	AD2000 PB-03-576-03 (GOST)
Air Liquide Engineering FRANCE SEVERSTAL RUSSIA	Water Chiller Tower	2006	1	40	Non pressure	369.000	CS SA516 GR.70	48.700	ASME VIII (Div.1)2004ED PB-03-584-03 (GOST)
LINDE AG GERMANY AGA LINDE GAS CHILE	MDEA Regeneration Column	2005	1	160	4	32.840	SS / CS	13.150	ASME VIII (Div.1)2004ED LLOYD'S REGISTER
LINDE AG GERMANY AGA LINDE GAS CHILE	MDEA Wash Column	2005	1	120	25	26.600	C-Steel	16.750	ASME VIII (Div.1)2004ED LLOYD'S REGISTER
ABB Zamech Gazpetro Ltd. POLAND Gas Compression Station ZAMBRÓW Project YAMAL	Natural Gas Filter	2005	5	-10/50	92	23.200	P355NL1 P460NL1	40.750	PED/AD-Merkblatt TÜV-CE
ABB Zamech Gazpetro Ltd. POLAND Gas Compression Station SZAMOTUŁY Project YAMAL	Natural Gas Filter	2004	5	-10/50	92	23.200	P355NL1 P460NL1	40.750	PED/AD-Merkblatt TÜV-CE
ABB Zamech Gazpetro Ltd. POLAND Gas Compression Station CIECHANÓW Project YAMAL	Natural Gas Filter	2004	5	-10/50	92	23.200	P355NL1 P460NL1	40.750	PED/AD-Merkblatt TÜV-CE
Ferrostaal TRINIDAD AND TOBAGO Methanol Co.Ltd. Trinidad WEST INDIES	Steam Condenser	2003	1 (18 bundles)	130	0,73 & Full Vacum	–	C-Steel	68.400	ASME LLOYD'S REGISTER
Cognis GERMANY Cognis POLSKA Brześć Kujawski, POLAND	Recuperator	2003	1	250	1	1.560	SS 316L	1.020	UDT UDT
Cognis GERMANY Cognis POLSKA Brześć Kujawski, POLAND	Recuperator	2003	1	100	1	10.990	SS 316L	4.640	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	HP Separator	2003	1	125	30,9	19.800	C-Steel P355NL	12.040	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	Trickle Bed Reactor	2003	1	200	2,8	51.000	C-Steel 16 Mo3	30.000	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	Ethylene Product Surge Drum	2003	1	80/-45	2,12	46.200	C-Steel P355NL	15.200	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	Ethylene Fractiona- tor Reflux Drum	2003	1	80/-45	1,8	50.160	C-Steel P355NL	12.150	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	Deethanizer Reflux Drum	2003	1	80	25,6	17.470	C-Steel P355NL	11.350	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	Dematanizer Feed Separator	2003	1	80	41,8	2.500	SS 1.4541	3.400	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	CGC 5 and 6 Stage Disch. Drum	2003	1	150/150	41,8/21	24.650 / 31.900	C-Steel	30.150	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	CGC 3 and 4 Stage Suction Drum	2003	1	150/150	21/11,1	12.330 / 17.060	C-Steel	13.550	UDT UDT
ABB Lumus Global GERMANY Oil Refinery Płock POLAND	CGC First Stage Suction Drum	2003	1	150	4,6	39.360	C-Steel	8.750	UDT UDT
Oil Refinery Gdańsk, POLAND	Vessel for Solvent Mixture	2002	1	100	7/-1	470	C-Steel	14.950	UDT UDT
FERTILIZER Plant Kędzierzyn-Koźle, POLAND	Evaporator for Instalation OXO	2001	1	250	15	–	C-Steel	1.870	UDT UDT

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Voest Alpine AUSTRIA United Steel KUWAIT	Filter	2000	3	70	4	44.000	C-Steel	11.100	AD-Merkblatt TÜV
Bronswerk HOLLAND ANWIL Włocławek POLAND	Steam drum	2000	1	-25/255	2,9	8.600	C-Steel	8.900	ASME/UDT UDT
Oil Refinery Płock, POLAND	Vessel	1999	2	120	16	280	C-Steel	300	UDT UDT
Voest Alpine AUSTRIA Zhlobin BELARUS	Filter	1999	3	70	4	60.000	C-Steel	15.400	AD-Merkblatt TÜV
Cardwell ENGLAND	Bag Filter	1998	6	–	–	–	C-Steel	4.330	BS CLIENT
Alytaus Pienine LITHUANIA	Air-heater	1998	16	190	14	90	TP 304	390	UDT CLIENT
Gas & Oil Processing GmbH GERMANY	Air-heater	1997	2	100	6	78	St.35.8 / RSt.37-2	420	AD-Merkblatt TÜV
Gas & Oil Processing GmbH GERMANY	Air-heater	1997	1	100	91	40	St.35.8 / RSt.37-2	410	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Air-heater	1995	1	200	6	27	1.4571	150	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter NW 200 ND 16	1995	15	50	16	15	St.35.8 / RSt.37-2	360	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Heat Exchanger	1995	1	200	7	69	1.4571	470	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 200 ND 70	1995	2	50	70	14	St.35.8 / RSt.37-2	100	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 250 ND 70	1995	20	50	70	28	St.35.8 / RSt.37-2	160	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Softening filter ø1300x2200	1995	1	150	16	3230	H II	2.220	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Cation Exchanger ø1500x2000	1995	1	20	7	4130	RSt.37-2	1.720	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Anion Exchanger ø1800x4000	1995	1	20	7	12.200	RSt.37-2	4.700	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Cation Exchanger ø1800x3800	1995	1	20	6	11.700	RSt.37-2	4.480	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Filter ø750x2000	1995	2	20	7,3	1.100	RSt.37-2	960	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Anion Exchanger ø900x3600	1995	2	20	7,3	2.880	RSt.37-2	1.320	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Cation Exchanger ø900x3200	1995	2	20	6	2.300	RSt.37-2	1.150	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Carbon Filter ø1200x3400	1995	1	20	6	4.300	RSt.37-2	1.550	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Carbon Filter ø3000x4200	1995	1	20	8	34.470	RSt.37-2	9.180	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Filter ø3000x4200	1995	1	20	8	11.400	RSt.37-2	4.180	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Degasser with Tank ø1200x2000 ø1800x2000	1995	1	180	5	7.760	1.4571 / H II	2.780	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Candle Filter ø1000x2200	1995	2	150	16	1.840	HII	1.470	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Medium Filter ø2400x3000	1995	1	20	8	16.620	RSt.37-2	5.220	AD-Merkblatt TÜV

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Mannesmann Anlagenbau GERMANY	Micro-filter DN 200	1994	8	50	16	15	St.35.8I	70	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 250	1994	20	50	70	28	St.35.8I	190	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 200	1994	60	50	70	14	St.35.8I	100	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	CNP-filter ø2000	1994	2	50	6	9.600	RSt.37-2	2.770	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Softening Filter ø1900	1994	2	50	6	8.000	RSt.37-2	2.610	AD-Merkblatt TÜV
Mannesmann Anlagenbau GERMANY	Cleaning Filter ø2000	1994	1	30	6	9.600	RSt.37-2	2.840	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Dust Separator	1993	2	50	100	1950	TStE355 / St. 35.8I	4.000	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Pre-separator	1993	1	50	10	310	RSt.37-2	350	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 400	1993	2	50	16	150	St.35.8I	300	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 250	1993	4	50	70	35	St.35.8I	150	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 200	1993	10	50	70	14	St.35.8I	120	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 150	1993	6	50	16	9	St.35.8I	90	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Air pre-filter	1992	4	160	6,5	94	St.37 / 1.4541	550	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Dual funnel DN 1350/450	1992	1	-	-	-	St.37 / 1.4541	2.900	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Dual funnel DN 1400/800	1992	1	-	-	-	St.37 / 1.4541	2.700	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter RDF DN 300	1992	2	50	100	220	St. 35.8 / St. 37	370	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter RDF DN 150	1992	2	50	100	220	St. 35,8I	370	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter RDF DN 150	1992	2	30	16	9,6	St. 35,8I	70	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter RDF DN 200	1992	2	50	16	150	St. 35,8I	110	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter RDF DN 200	1992	2	50	16	150	St. 35.8	200	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter RDF DN 200	1992	2	50	16	150	St. 35.8	160	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 220	1992	75	-	-	3	St. 37.1	4	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Speedator DN 800	1992	1	30	25	1000	St. 35.8	2.500	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 200	1992	10	30	16	10	St. 35.8	80	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 150	1992	10	30	25	3,5	St. 35.8	40	AD-Merkblatt TÜV

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JOSEF RIEPL GmbH GERMANY	Filter DN 200	1992	20	30	16	21,1	St. 35.8	70	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 150	1992	10	30	16	9,4	St. 35.8	40	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 200	1992	4	30	16	20,1	St. 35.8	65	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 150	1992	10	30	16	9,4	St. 35.8	40	AD-Merkblatt TÜV
JOSEF RIEPL GmbH GERMANY	Filter DN 200	1992	6	30	16	18,8	St. 35.8	60	AD-Merkblatt TÜV
Airco-Fin HOLLAND	Headers for Air-cooled Heat Exchangers	1992	6	115	0,23	150	C-Steel	1.400	AD-Merkblatt TÜV
GEA Luftkühler GERMANY	Heat Exchanger	1992	50	203	16	20	St. 35.8	190	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Main Separator ø1400	1991	1	50	10	1.820	RSt. 37-2	1.460	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Pre-separator ø600	1991	1	50	10	420	RSt. 37-2	410	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Micro-filter DN 600	1991	4	80	33	350	St. 35	790	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Separator DN 800	1991	1	50	25	1.100	RSt. 37-2	1.590	AD-Merkblatt TÜV
Rick Engineering GmbH GERMANY	Tank with Furnace Tube	1991	1	100	–	12.000	C-Steel	6.520	AD-Merkblatt TÜV