

REFERENCE LIST FOR EQUIPMENT FABRICATED IN UAE FACILITIES

CLIENT	OWNER	LOCATION	DESCRIPTION	No.	ID (mm)	T/T (mm)	Thk (mm)	Design Pressure (Kg/cm ²)	Design Temp.	External P	Materials	Weight Tons/Unit	Code Stamp	Constructed Year	JOB No.
EXTERRAN INTERNATIONAL S.A.	TULLOW OIL	BANGLADESH	Silica Gel Adsorber	3	2591	6249	100	94,91	287,7		SA516-70N	63,0	Yes	2009	4885-00
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Gas / Gas Exchanger (Stacked w/ 2 Shells)	1	610	9425	25	93.14/93.14	85/85		SA516-70N	15,3	Yes	2009	4883-11
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Stabilizer Feed/Bottoms Exchanger	1	8"NPS	3227	8,18	42.2/92.8	148.9/85		SA106 Gr.B	0,4	Yes	2009	4883-12
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Chiller	1	962	7342	12	24.57/92.8	85/85		SA516-70N	4,7	Yes	2009	4883-13
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Stabilizer Reboiler	1	24"NPS	5637	17,48	42.2/10.49	148.9/260		SA106 Gr.B	2,0	Yes	2009	4883-14
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Refrigerant Sub Cooler	1	16"NPS	3322	9,53	24.56/24.56	85/85		SA106 Gr.B	1,0	Yes	2009	4883-15
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Glycol Reboiler	1	24"NPS	4827	9,53	10.53/10.53	148.9/260		SA106 Gr.B	1,3	Yes	2009	4883-16
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Glycol Still	1	12"NPS	2438	9,53	10.53	260		SA106 Gr.B	0,4	Yes	2009	4883-17
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Cold Separator	1	991	8026	38	92,80	85		SA516-70N	9,5	Yes	2009	4883-18
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Refrigerant Accumulator	1	610	11320	10	24,56	121,1		SA516-70N	2,2	Yes	2009	4883-19
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Refrigerant Suction Scrubber	1	914	4674	12	24,56	85		SA516-70N	2,0	Yes	2009	4883-20
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Refrigerant Reclaimer	1	10"NPS	762	12,7	24,56	85	Full Vacuum	SA106 Gr.B	0,1	Yes	2009	4883-21
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Glycol Flash Tank	1	24"NPS	2438	9,53	10,50	121,1		SA106 Gr.B	0,5	Yes	2009	4883-22
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Glycol Charcoal Filter	1	18"NPS	2438	12,70	10,50	93,3		SA106 Gr.B	0,5	Yes	2009	4883-23
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Hot Oil Expansion Tank	1	30"NPS	2438	9,53	1,00	260		SA106 Gr.B	0,7	Yes	2009	4883-24
EXTERRAN INTERNATIONAL S.A.	PRE DESIGNED QUALITY	STOCK	Stabilizer	1	24"NPS	8839	17,48	42,20	148,9		SA106 Gr.B	5,2	Yes	2009	4883-25
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Inlet Gas Separator	2	1372	3759	50	84,37	65,6		SA 516 70 N	11,3	Yes	2008	4876-01
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Treated Gas Scrubber	2	1372	3759	45	84,37	93,3		SA 516 70 N	10,0	Yes	2008	4876-02
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Flash Tank	1	1372	6198	10	10,55	93,3		SA 516 70 N	3,7	Yes	2008	4876-03

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EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Still Reflux Accumulator	1	1219	3099	10/16	3,51	65,6	Full Vacuum	SA 240 TY 316L	13,0	Yes	2008	4876-04A
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Still Column	1	1219	18339	10	3,51	148,9	Full Vacuum	SA 516 70 N		Yes	2008	4876-04B
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Surge Tank	1	1524	9246	12	3,51	148,9	Full Vacuum	SA 516 70 N	5,8	Yes	2008	4876-05
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	HMO Expansion Tank	1	1676	3150	8	5,28	218,3	Full Vacuum	SA 516 70 N	2,4	Yes	2008	4876-06
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Cold Separator	2	2438	8730	80	84,37	65,6		SA 516 70 N	56	Yes	2008	4876-07
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Refrigerant Accumulator	2	1829	6807	15	21,10	65,6		SA 516 70 N	7	Yes	2008	4876-08
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Refrigerant Economiser	2	1829	4928	14	17,58	65,6		SA 516 70 N	12,9	Yes	2008	4876-09A
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Refrigerant Suction Scrubber	2	1829	9195	14	17,58	65,6	Full Vacuum	SA 516 70 N		Yes	2008	4876-09B
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Refrigerant Reclaimer	2	10" NPS	862	12,7	17,58	93,3		SA 333 Gr. 6	0,1	Yes	2008	4876-10
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Deethanizer Reflux Accumulator	2	1372	6198	20	35,15	93,3		SA 516 70 N	7	Yes	2008	4876-11
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Debutanizer Reflux Accumulator	2	1219	6198	12	21,10	93,3		SA 516 70 N	3,6	Yes	2008	4876-12
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Deethanizer Refrigerant Reclaimer	2	10" NPS	862	12,7	17,58	93,3		SA 333 Gr. 6	0,1	Yes	2008	4876-13
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Glycol Flash Tank	2	914	2540	8	10,55	121,1		SA 516 70 N	0,8	Yes	2008	4876-14
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Glycol Still Overhead Scrubber	2	12" NPS	2538	9,53	10,55	93,3		SA 333 Gr. 6	0,3	Yes	2008	4876-15
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Flare K.O. Drum	1	1829	6196	12	7,03	148,9		SA 516 70 N	5,8	Yes	2008	4876-16
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Fuel Gas Scrubber	1	590	1929	10	17,58	65,6		SA 516 70 N	0,7	Yes	2008	4876-17
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Hot Oil Expansion Tank	2	1524	6198	10	5,27	260	Full Vacuum	SA 516 70 N	3,7	Yes	2008	4876-18
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Contactor	2	1524	13208	55	84,37	93,3		SA 516 70 N	39	Yes	2008	4876-19

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EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Deethanizer Tower	2	1524	22657	22	35,15	148,9		SA 516 70 N	29	Yes	2008	4876-20
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Debutanizer Tower	2	1067	18999	12/16	21,10	232,2		SA 516 70 N	12	Yes	2008	4876-21
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Glycol Still / Reflux Condenser	2	18" NPS	5789	9,53	84.36/10.55	148,9		SA 333 Gr. 6	1,3	Yes	2008	4876-22
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Instrument Air Receiver	1	3000	14970	18	12,65	54,4		SA 516 70 N	26,5	Yes	2008	4876-23
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Thermal Reactor	1	1829	3454	15	3,52	173		SA 516 70 N	5	Yes	2008	4876-24
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Catalytic Reactor 1	1	2591	7721	14	3,51	343,3		SA 516 70 N	18,6	Yes	2008	4876-25
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Acid Gas K.O. Drum	1	743	2438	10	3,51	177/66	Full Vacuum	SA 516 70 N	1,5	Yes	2008	4876-26
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	BFW Suction Drum	1	1524	4573	12	3,52	177/149	Full Vacuum	SA 516 70 N	4	Yes	2008	4876-27
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Sulfur Seal Drain Assembly (Jacketed)	1	14"NPS	6860	9,53	3.52/5.28	343		SA 333 Gr. 6	1,8	Yes	2008	4876-28
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Steam Blow Down Drum	1	18"NPS	914	9,53	3,52	177/149	Full Vacuum	SA 333 Gr. 6	0,3	Yes	2008	4876-29
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Steam Flash Drum	1	743	2438	10	5,27	177/149	Full Vacuum	SA 516 70 N	1,4	Yes	2008	4876-30
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Sulfur Degassing Reactor (Jacketed)	1	910	6200	13	3.52/7.03	177	Full Vacuum	SA 516 70 N	10	Yes	2008	4876-31
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Flash Contactor	1	10"NPS	2743	9,27	10,55	93,3		SA 333 Gr. 6	0,2	Yes	2008	4876-32
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Rundown Tank	1	1067	6198	8	10,55	148,9		SA 516 70 N	1,9	Yes	2008	4876-33
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Slug Catcher	1	2750	12000	65	49,23	65,5		SA 516 70 N	69,2	Yes	2008	4876-34
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Condensate Water Coalescer	1	1219	2869	13	17,58	65,6		SA 516 70 N	2,3	Yes	2008	4876-35
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Stabilizer Hot Oil Expansion Tank	1	1524	6198	10	5,27	260	Full Vacuum	SA 516 70 N	3,7	Yes	2008	4876-36
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Stabilizer Tower	1	1524	17169	15	17,58	232		SA 516 70 N	17,5	Yes	2008	4876-37

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EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Thermal Oxidizer K.O. Drum	1	12"NPS	1929	9,53	7,03	65,6		SA 333 Gr. 6	0,3	Yes	2008	4876-38
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	High Pressure Fuel gas Scrubber	1	24"NPS	1929	12	35,15	121		SA 516 70 N	0,8	Yes	2008	4876-39
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Sulfer Seal Leg (Jacketed)	5	14"/16"NPS	6860	9,53	3.52/ 5.28	343		SA 333 Gr. 6	1,8	Yes	2008	4876-40
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Refrigeration Colling Water Drum	8	12"NPS	864	9,53	0,70	93,3		SA 333 Gr. 6	0,14	No	2008	4876-41
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Lean Amine Charcoal Filter	1	762	2081	12	10,55	65,6		SA 516 70 N	1,5	Yes	2008	4876-42
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Glycol Charcoal Filter	2	762	2538	12	10,55	121,1		SA 516 70 N	1,3	Yes	2008	4876-43
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Open Drain Sump (Jacketed)	2	1200/ 1400	7200	13/10	0,02	105	0,005	SA 516 70 N	8,5	No	2008	4876-44
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Closed Drain Sump (Jacketed)	1	2000/ 2200	12200	18/10	0,02	93,3	0,005	SA 516 70 N	23,5	No	2008	4876-45
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Hot Oil Drain Sump	1	1200/ 1400	7200	13/10	0,02	260	0,005	SA 516 70 N	8,5	No	2008	4876-46
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Stabilizer Reboiler	1	965	9902	12	17.58/ 10.55	260		SA 516 70 N	7,3	Yes	2008	4876-47
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Stabilizer Cross Exchanger	1	787	13486	12	17,58	204,44		SA 516 70 N	13,2	Yes	2008	4876-48
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Fuel Gas Heater (Standard hair Pin Exchang	1	4"NPS	4842	6,02	84.37/ 10.55	260/ 232.2		SA 333 Gr. 6	0,5	Yes	2008	4876-49
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Amine Storage Tank (API 12 F)	1	3000	2500	8	1,125	65,5	0,0351	SA 516 70 N	2,4	No	2008	4876-50
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Raw Condensate Tank	1	4700	11100	36	17,58	65,6		SA 516 70 N	65	Yes	2008	4876-91
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Lube Oil Tank (API 12 F)	1	1200	1580	12				SA 516 70 N	0,0	No	2008	4876-92
EXTERRAN ENERGY SOLUTIONS LP	ZHAIKMUNAI	KAZAKHSTAN	Lube Oil Tank (API 12 F)	1	1200	1580	12				SA 516 70 N	0,0	No	2008	4876-93
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	1st Stage Suction Scrubber	2	736	2234	13	25,15	66		SA 516 70 N	1,1	Yes	2008	4875-01
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	1st Stage Suction Bottle	2	20" NPS	1929	12,70	35,15	66		SA 106 Gr.B	0,6	Yes	2008	4875-02

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EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	1st Stage Discharge Bottle	2	18" NPS	3961	12,70	44,65	177		SA 106 Gr.B	0,9	Yes	2008	4875-03
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	2nd Stage Suction Scrubber	2	24" NPS	2234	14,27	44,65	65,5		SA 106 Gr.B	0,9	Yes	2008	4875-04
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	2nd Stage Suction Bottle	2	18" NPS	862	12,7	44,65	65,5		SA 106 Gr.B	0,3	Yes	2008	4875-05
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	2nd Stage Discharge Bottle	2	20" NPS	1929	12,7	89,28	177		SA 106 Gr.B	0,9	Yes	2008	4875-06
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	3rd Stage Suction Scrubber	2	20" NPS	2082	26,2	89,28	65,5		SA 106 Gr.B	0,9	Yes	2008	4875-07
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	3rd Stage Suction Bottle	2	16" NPS	1218	21,44	89,28	65,5		SA 106 Gr.B	0,4	Yes	2008	4875-08
EXTERRAN EASTERN HEMISPHERE	EXTERRAN EASTERN HEMISPHERE	STRATEGIC INVENTORY	3rd Stage Discharge Bottle	2	16" NPS	1675	21,44	101,24	177		SA 106 Gr.B	0,5	Yes	2008	4875-09
EXTERRAN COMPRESSION LP	MAERSK OIL KAZAKHSTAN GmbH	KAZAKHSTAN	Cold Separator	1	1220	4977	50	104,05	79,44		SA 516 70 N	15,2	Yes	2008	4874-01
EXTERRAN COMPRESSION LP	MAERSK OIL KAZAKHSTAN GmbH	KAZAKHSTAN	Glycol Flash Tank	1	20" NPS	2743	13	10,54	148		SA 333 Gr. 6	0,8	Yes	2008	4874-02
EXTERRAN COMPRESSION LP	MAERSK OIL KAZAKHSTAN GmbH	KAZAKHSTAN	Glycol Still Tower	1	12" NPS	2439	8	10,54	148/260		SA 333 Gr. 6	0,4	Yes	2008	4874-03
EXTERRAN COMPRESSION LP	MAERSK OIL KAZAKHSTAN GmbH	KAZAKHSTAN	Glycol Reboiler Casing	1	586	3252	12	10,54	204,4		SA 516 65 N	0,8	Yes	2008	4874-07
EXTERRAN COMPRESSION LP	MAERSK OIL KAZAKHSTAN GmbH	KAZAKHSTAN	Reinjection Liquid Heater Casing	1	14"/16" NPS	3405	28/31	154,67	121,1		SA 333 Gr. 6	1,9	Yes	2008	4874-08
EXTERRAN COMPRESSION LP	MAERSK OIL KAZAKHSTAN GmbH	KAZAKHSTAN	Instrument Air Receiver	1	1676	7417	12	14,06	65,6		SA 516 70 N	5	Yes	2008	4874-09
HANOVER COMPRESSION LP	CRESCENT PETROLEUM	KURDISTAN IRAQ	LPG Bullet	5	3720	39477	32	17,60	65,56	0,71	SA 516 70 N	132	Yes	2008	4873-01
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Dehydration Gas Scrubber	2	1219	4978	40	77,30	79,4		SA 516 70	9,3	Yes	2008	4871-01
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Regeneration Gas Scrubber	1	712	2540	25	77,30	93,3		SA 516 70	1,7	Yes	2008	4871-02
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Deethanizer Reflux Accumulator	2	1372	7722	20	38,67	65,6		SA 240 - TY304	7,6	Yes	2008	4871-03
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Debutanizer Reflux Accumulator	2	1524	7722	15	21,09	93,3		SA 516 70	6,1	Yes	2008	4871-04
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Hot Oil Expansion Tank	1	1524	7415	13	10,54	315,5	Full Vacuum	SA 516 70	5,8	Yes	2008	4871-05

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HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Fuel Gas Scrubber	2	18" NPS	1776	10	14,06	65,6		SA 106 Gr.B	0,4	Yes	2008	4871-06
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Inlet Gas Scrubber	1	2134	3270	80	91,40	65,6		SA 516 70 N	24	Yes	2008	4871-09
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Treated Gas Scrubber	1	2134	3270	85	91,40	65,6		SA 516 70 N	25,1	Yes	2008	4871-10
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Thermal Oxidizer Scrubber	1	914	2540	8	3,52	93,3		SA 516 70	1	Yes	2008	4871-11
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Acid Gas Vent K.O. Drum	1	1829	9246	8	3,52	93,3		SA 516 70	4,8	Yes	2008	4871-12
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Cold Separator	2	1524	4978	45	77,33	65,6		SA 240-TY304	13,7	Yes	2008	4871-13
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Stabilizer Feed Separator	1	2438	11074	35	35,15	65,6		SA 516 70	31,5	Yes	2008	4871-14
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Flare K.O. Drum	1	1524	7417	10	7,03	148,9		SA 516 70 N	4,1	Yes	2008	4871-15
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Cold Drain Tank	1	1524	6196	10	7,03	65,6		SA 240-TY304	3,6	Yes	2008	4871-16
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Instrument Air Receiver	1	2134	13816	13	14,06	65,6		SA 516 70	11,6	Yes	2008	4871-17
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Amine Contactor	1	2590	16557	100	91,40	93,3		SA 516 70 N	130	Yes	2008	4871-18
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Deethanizer	2	1981/1372	40538	28/22/32/40	38,67	107,2		SA 240-TY304	68	Yes	2008	4871-19
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Debutanizer	2	1829	22046	20	21,09	204,4		SA 516 70 N	27,2	Yes	2008	4871-20
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Condensate Stabilizer Tower	1	2286	26619	25	21,09	232,2		SA 516 70 N	56,4	Yes	2008	4871-21
HANOVER EASTERN HEMISPHERE	CRESCENT PETROLEUM	KURDISTAN IRAQ	Seal Gas Heater Enclosure	2	4" NPS	806	9	93,65	121,1		SA 106 Gr.B	0,1	Yes	2008	4871-22
HANOVER EASTERN HEMISPHERE	JAMSHORO - JV LTD.	PAKISTAN	Air Receiver	1	18" NPS	1140	14	15,30	100		SA 106 Gr.B	0,5	Yes	2007	9796
BELLELI ENERGY FZE	JAMSHORO - JV LTD.	UAE	Diesel Tank	3	2000	5000	6	ATMOS	ATMOS		SA 36	3	Yes	2007	INTERNAL
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	Teg Contactor	1	2100	10500	60	71,38	90		SA 516 70 N, SA 516 70N + 316 L Partial CLAD	48	No	2007	4859-01
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	Mercury Removal Bed	2	2800	4500	40	31,61	90		SA 240 Gr.304	24	No	2007	4859-02

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HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	1st Stage Suction Scrubber	5	1270	2460	25	32,12	90		SA 240 TY316L	3,65	Yes	2007	4859-03
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	1st Stage Suction Bottle	5	18" NPS	3300	14	32,12	90		SA 312 TP 316L	1,07	Yes	2007	4859-04
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	1st Stage Discharge Bottle	5	18" NPS	4443	24	76,48	177		SA 106 Gr.B	1,71	Yes	2007	4859-05
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	2nd Stage Scrubber	5	1140	2540	40	76,48	90		SA 516-70 N	5,25	Yes	2007	4859-06
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	2nd Stage Suction Bottle	5	16" NPS	3300	21	76,48	90		SA 106 Gr. B	1,12	Yes	2007	4859-07
HANOVER EASTERN HEMISPHERE	EMAS OFFSHORE CONSTRUCTION PTE LTD	THAILAND	2nd Stage Discharge Bottle	5	16" NPS	4443	37	171,30	177		SA 106 Gr. B	2,19	Yes	2007	4859-08
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Inlet Gas Separator	1	1219	4978	42	77,29	79,4		SA 516 70	11	Yes	2007	4856-03
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Deethanizer Reflux Accumulator	1	1219	4977	15	31,61	65,6		SA240 Gr.304	3,5	Yes	2007	4856-05
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Debutanizer Reflux Accumulator	1	1524	4977	16	21,09	93,3		SA 516 70	4,6	Yes	2007	4856-06
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Hot Oil Expansion Tank	1	1524	7415	13	10,50	315,5	Full Vacuum	SA 516 70	5,8	Yes	2007	4856-07
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Regeneration Gas Scrubber	1	762	2540	25	77,30	93,3		SA 516 70	5	Yes	2007	4856-08
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Cold Separator	1	1372	3760	40	77,30	65,6		SA240 Gr.304	8,9	Yes	2007	4856-09
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Fuel Gas Scrubber	1	457 OD	1676	9,53	14,07	65,6		SA106 Gr.B	0,45	Yes	2007	4856-10
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Flare K.O. Drum	1	1524	7315	8	7,03	149		SA 516 70	4,3	Yes	2007	4856-11
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Cold Drain Tank	1	1524	6198	10	7,04	65,6		SA240 Gr.304	3,45	Yes	2007	4856-12
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Instrument Air Receiver	1	2134	13816	16	14,07	65,6		SA 516 70	14	Yes	2007	4856-13
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Debutanizer	1	1372	22046	13	21,11	204,4		SA 516 70	23,5	Yes	2007	4856-14
HANOVER EASTERN HEMISPHERE	JAMSHORO - LPG RECOVERY PLANT #2	PAKISTAN	Deethanizer	1	2134/1219	30580	28 / 20 / 15	31,61	107		SA240 Gr.304	49,2	Yes	2007	4856-15
FLUOR	GASCO	UAE	Feed Gas Compressor Interchange Suction	2	3000	4500	58	45,40	110/-29	Full Vacuum	SA 516 Gr 65 LT	557	Yes	2006	4848-01

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TECHNIP(ITALY)	OL2K	KUWAIT	Caustic Wash Tower	1	3700	42295	24	15,00	120	Full Vacuum	SA 516 70	135,1	Yes	2006	4840-01
TECHNIP(ITALY)	OL2K	KUWAIT	C3 Splitter	1	3600	73880	31/50	21.6/ 22.6	85	Full Vacuum	SA 516 70	374,3	Yes	2006	4840-02
TECHNIP(ITALY)	OL2K	KUWAIT	Demethaniser	1	2900	34325	18	15,00	66	Full Vacuum	SA 203 GrE	73,2	Yes	2006	4838-01
TECHNIP(ITALY)	OL2K	KUWAIT	C2 Splitter	1	5300	63980	22/25	8,50	66	Full Vacuum	SA 203 GrE	282,3	Yes	2006	4838-02
HANOVER (UK)	DAPETCO	EGYPT	Production Separator	1	1220	3050	50	101,26	54		SA 516 70	8,2	Yes	2006	4834-01
HANOVER (UK)	DAPETCO	EGYPT	LP Slug Catcher	1	2135	4570	10	7,04	65		SA 516 70	4,9	Yes	2006	4834-02
SHELL	QATAR SHELL GTL	QATAR	HPS Reactors	6	7000	20000	107/ 142	71,38	290	Full Vacuum	20 Mn Mo Ni 45	1205	Yes	2006	4833
FLUOR	OLEFINS 2	KUWAIT	BZ Column	1	3300/ 4000	35970	27/36/ 30	17,40	310	Full Vacuum	SA 516 70	157,5	Yes	2006	4831-01
FLUOR	OLEFINS 2	KUWAIT	EB Column	1	3100	29260	14	3,50	270	Full Vacuum	SA 516 70	57,6	Yes	2006	4831-02
FLUOR	OLEFINS 2	KUWAIT	BT/EB Splitter	1	2400/ 3430	30165	23/24/ 28	0,51	150	1,055	SA 516 70	80,4	Yes	2006	4831-03
FLUOR	OLEFINS 2	KUWAIT	LP EB/SM Stripper	1	5600	67670	24	0,51	150	1,055	SA 516 70	360,4	Yes	2006	4831-04
FLUOR	OLEFINS 2	KUWAIT	HP EB/SM Stripper	1	7100	67670	26	0,51	150	1,055	SA 516 70	513,3	Yes	2006	4831-05
FLUOR	OLEFINS 2	KUWAIT	SM Product Stripper	1	4900	38040	22	0,51	150	1,055	SA 516 70	165,9	Yes	2006	4831-06
JGC	SAUDI CHEVRON PHILIPS	KSA	Quench Water Tower	1	4200/ 4800	19900	14/21	3,52	260	Half Vacuum	SA 516 70	150	Yes	2006	4830-01
HANOVER (UK)	BERGESEN ASA	NIGERIA	Depropaniser	1	1700/ 2100	28650	16/20	21,11	149		SA 516 70	44,6	No	2005	4828-01
HANOVER (UK)	BERGESEN ASA	NIGERIA	Debutaniser	1	1600	29000	12	14,07	149		SA 516 70	33,25	No	2005	4828-02
HANOVER (UK)	BERGESEN ASA	NIGERIA	Feed Pump Drum	1	1524	4572	10	14,07	49		SA 516 70	3,6	No	2005	4828-03
HANOVER (UK)	BERGESEN ASA	NIGERIA	Depropaniser Reflux Accumulator	1	1524	6096	15	21,11	77		SA 516 70	5,85	No	2005	4828-04
HANOVER (UK)	BERGESEN ASA	NIGERIA	Debutaniser Reflux Accumulator	1	1372	6096	8	10,55	77		SA 516 70	2,9	No	2005	4828-05

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HANOVER (UK)	BERGESEN ASA	NIGERIA	Depropaniser Reboiler	1	540/1200	6226	10/15	20.68 / 10.34	149/205		SA 516 70	8,2	No	2005	4828-06
HANOVER (UK)	BERGESEN ASA	NIGERIA	Debutaniser Reboiler	1	470/1000	6070	10/15	17.2 / 10.3	149/205		SA 516 70	6,67	No	2005	4828-07
TECHNIP (ITALY)	HOVENSA REFINERY (US VIRGIN ISLANDS)	USA	Diolefin Reactor	1	5029	5334	38/73	35,86	343	Full Vacuum	SA 516 70	100	Yes	2005	4825-01
TECHNIP (ITALY)	HOVENSA REFINERY (US VIRGIN ISLANDS)	USA	Scanfining Reactor	1	5486	4420	34/65	32,70	440	Full Vacuum	SA387 Gr11 Cl.2 + SS 347 Overlay	93,94	Yes	2005	4825-02
JGC	DOLPHIN ENERGY	QATAR	Deaerator Tank	2	4400	13700	20	3,57	270	Full Vacuum	SA 516 70	62,6	No	2005	4817-01 & 03
JGC	DOLPHIN ENERGY	QATAR	Deaerator Tower	2	3000	7850	13	3,57	270	Full Vacuum	SA 240 TP 316	21,3	No	2005	4817-02 & 04
FORMOSA CHEMICALS	FORMOSA CHEMICALS	TAIWAN	HP steam WHB(Heat Exchanger)	1	4826	3060	100	47/1.8	285/433	Full Vacuum	SA 516 70	210	No	2005	4815-01
FORMOSA CHEMICALS	FORMOSA CHEMICALS	TAIWAN	Feed Vaporiser (Heat Exchanger)	1	4900	21250	16/28	2.5/1.8	350	Full Vacuum	SA 516 70	568	No	2005	4815-02
EMDAD	EMDAD	UAE	Jet A1 Recovery Tank	1	3000	8000	10	1,0	50		SA 516 70	8,695	No	2005	4814-01
EMDAD	EMDAD	UAE	Fast Flush Tank	4	1000	1500	4	Atmos	50		SA 240 TP 316L	0,35	No	2005	4814-02 ÷ 05
EMDAD	EMDAD	UAE	Fast Flush Tank	2	750	400	4	Atmos	50		SA 240 TP 316L	0,2	No	2005	4814-08 ÷ 10
EMDAD	EMDAD	UAE	Additive Tank	1	800	1400	5	Atmos	50		SA 240 TP 316L	0,48	No	2005	4814-11
EMDAD	EMDAD	UAE	Additive Tank	1	400	500	5	Atmos	50		SA 240 TP 316L	0,165	No	2005	4814-12
JGC	QAPCO	QATAR	Acid Gas Adsorber 2	1	1800	30000	24	25,5	100		SA 516 70 N (HIC)	49,7	No	2004	4810-01
JGC	QAPCO	QATAR	HP Deethanizer Reflux Drum	1	1500	5400	22	32,6	70		SA 537 CL.1	10	No	2004	4810-02
JGC	QAPCO	QATAR	Demethanizer Feed Separator 1	1	1300	2800	20	32,6	70		SA 537 CL.1	5,7	No	2004	4810-03
JGC	QAPCO	QATAR	C2 Splitter Reflux Drum	1	2100	6300	24	25,5	70		SA 537 CL.1	12,9	No	2004	4810-04
JGC	QAPCO	QATAR	CG 4th Stage Discharge Drum	1	1500	3100	16	23,5	70		SA 516 70	7,2	No	2004	4810-05
JGC	QAPCO	QATAR	Primary Cracked Gas Driers	2	2400	8310	34	34,7	70		SA 516 70	28,9	No	2004	4810-06

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JGC	QAPCO	QATAR	Secondary Driers	1	2400	8310	32	32,6	120		SA 516 70	28,1	No	2004	4810-07
JGC	QAPCO	QATAR	C3R 1st Stage Suction Drum	1	3000	5200	18	13,3	70	Partial Vacuum	SA 516 70N	33,8	No	2004	4810-08
JGC	QAPCO	QATAR	C3R 2nd Stage Suction Drum	1	2500	6400	16	13,3	70		SA 516 70	33,8	No	2004	4810-09
JGC	QAPCO	QATAR	Acid Gas Knock Out Drum	1	2400	3200	11	6,1	170		SA 516 60 N HIC	7,7	No	2004	4810-10
JGC	QAPCO	QATAR	HP Deethanizer	1	2,000 / 1,100	16100	29/32 /18	32,6	130		SA 537 CL.1	36,3	No	2004	4810-11
JGC	QAPCO	QATAR	GHU Recycle Compressor KO Drum	1	600	2200	10	27,0	80	Full Vacuum	SA 516 70 (HIC)	1,5	No	2004	4810-12
JGC	QAPCO	QATAR	GHU 1st Stage Cold Separator	1	900	2450	16	25,3	155	Full Vacuum	SA 516 70	4,1	No	2004	4810-13
JGC	QAPCO	QATAR	GHU Stabilizer Reflux Drum	1	800	2550	11	7,7	80		SA 516 70 (HIC)	1,7	No	2004	4810-14
JGC	QAPCO	QATAR	C3/C4 Hydrogeneration Feed Drum	1	2100	6500	10	6,8	80		SA 516 70N	7,4	No	2004	4810-15
JGC	QAPCO	QATAR	C3/C4 Hydrogeneration Separator Drum	1	2300	8650	25	24,9	95		SA 516 70N	23,4	No	2004	4810-16
JGC	QAPCO	QATAR	C3/C4 Hydrogeneration Finishing Effluent	1	1300	4400	18	26,1	85		SA 516 70N	5,4	No	2004	4810-17
JGC	QAPCO	QATAR	GHU Stabilizer	1	800	15050	9	7,7	165		SA 516 70 (HIC)	8	No	2004	4810-18
JGC	QAPCO	QATAR	GHU 1st Stage Reactor	1	800	8100	17	46,2	205	Full Vacuum	SA 516 70	11	No	2004	4810-19
JGC	QAPCO	QATAR	C3/C4 Main Reactor	1	1900	5220	32	38,9	200	Full Vacuum	SA 516 70	18,4	No	2004	4810-20
JGC	QAPCO	QATAR	C3/C4 Finishing Reactor	1	1300	13430	22	38,2	170	Full Vacuum	SA 516 70N	18,6	No	2004	4810-21
JGC	QAPCO	QATAR	GHU 2nd Stage Separator	1	920 OD	3300	6	27,0	80	Full Vacuum	SA 516 70 (HIC)	3,8	No	2004	4810-22
JGC	QAPCO	QATAR	Quench Water Tower	1	6100	21650	16/20	4,01	270	Full Vacuum	SA 516 Gr. 70	147,5	No	2004	4808-01
JGC	QAPCO	QATAR	Demethanizer	1	2100/ 1100	40750	38/21	25,50	70		SA 240 Tp304L	94,9	No	2004	4808-02
JGC	QAPCO	QATAR	C2 Splitter	1	2500	55470	27	19,27	70		SA 537 Cl.1	117,5	No	2004	4808-03

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OSVE	SENMAN SODA	IRAN	Steam Drum (Upper Drum)	2	1219	13410	55	45,70	343		SA 516 Gr. 70	21,7	No	2004	.4799-01
SNAMPROGETTI	ADCO	UAE	Production Separator	5	5000	28000	46+2,5	21,10	100	Full Vacuum	SA 516 Gr. 60 + Incoloy 825 Clad	208	U-Stamp	2004	4798
FISIA ITALIMPIANTI	DEWA	UAE	Lime Stone Filter	10	5000	5160	10	6,12	60		Duplex SS UNS N31803	27	No	2004	4794
HANOVER	JAMSHORO	PAKISTAN	Debutaniser	1	1828	22047	14	21,11	204		SA 516 Gr. 70	45,5	U-Stamp	2004	4792
ENOC	HORIZON	DJIBOUTI	Air Receiver	1	2440	4550	18	14,10	80	Half Vacuum	SA 516 Gr. 70	8	No	2004	4791-01
ENOC	HORIZON	DJIBOUTI	Nitrogen Receiver	1	2740	16100	22	17,50	80	Half Vacuum	SA 516 Gr. 70	28,5	No	2004	4791-02
ENOC	HORIZON	DJIBOUTI	Diesel Storage Vessel	1	2740	7700	16	10,20	80	Half Vacuum	SA 516 Gr. 70	11,2	No	2004	4791-03
ENOC	HORIZON	DJIBOUTI	LPG Storage Vessel	3	3720	30300	36	17,50	80	Full Vacuum	SA 516 Gr. 70	145	No	2004	4791-04
HITACHI ZOSEN		UMM AL NAR UAE	Brine Heaters	2	3100	26900	19	4/10,7	147/127		SM490A +90/10 CuNi	142,2	No	2004	4788
ALSTOM POWER		ALBA BAHRAIN	HP - Steam Drum	4	2100	9700	82	86,80	300		SA 516 Gr. 70	45	No	2004	4782-01
ALSTOM POWER		ALBA BAHRAIN	LP - Steam Drum	4	1500	10000	13	9,20	180		SA 516 Gr. 70	9,9	No	2004	4782-02
BALLESTRA	EMALAB	UAE	Product Stripper	1	900/1400	24800	13/18	4,59	295	Full Vacuum	SA 516 Gr. 70	20	U-Stamp	2003	4775-01
BALLESTRA	EMALAB	UAE	Benzene Column	1	2200	41200	25	3,57	280	Full Vacuum	SA 516 Gr. 60	82	U-Stamp	2003	4775-02
BALLESTRA	EMALAB	UAE	Paraffin Column	1	2800/2000	35400	18/22	3,57	300	Full Vacuum	SA 516 Gr. 60	49	U-Stamp	2003	4775-03
BALLESTRA	EMALAB	UAE	Heavy Alkylates Column	1	1700	20200	12	3,57	285	Full Vacuum	SA 516 Gr. 60	17	U-Stamp	2003	4775-04
BALLESTRA	EMALAB	UAE	Lab Stripper	1	4381/1000	13900	9,82/13	4,08	295	Full Vacuum	SA 516 Gr. 60	4,2	U-Stamp	2003	4775-05
BALLESTRA	EMALAB	UAE	Depentanizer Column	1	1300/1500	34000	18/22	4,08	160	Full Vacuum	SA 516 Gr. 60	22	U-Stamp	2003	4775-06
BALLESTRA	EMALAB	UAE	Desorbent Column	1	1000	15800	10	3,57	275	Full Vacuum	SA 516 Gr. 60	7,5	U-Stamp	2003	4775-07
ENELPOWER/FISIA	DEWA	UAE	Gas Storage System	1	2900	4950	25/30	18,35	80		SA 516 Gr. 70	7,5	U-Stamp	2003	4765

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FISIA ITALIMPIANTI	ADWEA	Shuweihat	Brine Heaters	6	5400	19250	24/16	5,6/12,2	171/121	Full Vacuum	SA 516 Gr. 60 + 90/10 CuNi Clad	225	No	2003	4756