

‘DESIGN, MATERIAL PROCUREMENT AND FABRICATION OF SHELL AND TUBE HEAT EXCHANGERS’

Client / End User : Technip Italy Spa / Motor Oil Hellas Corinth Refineries S.A.

Year : 2004

Work Description :

Detailed engineering, material procurement, fabrication, non destructive testing, sandblasting - painting, PED Certification, delivery F.O.T. M.O.H. Refinery Corinth.

Works were inspected daily by Technip’s resident engineering throughout the duration of manufacturing.

Items :

1. E-7510 _ Residue MP Steam Generator
2. E-4952A/B _ Reboilers
3. E-7531 _ Fresh Feed Steam Heater
4. E-3193A/B _ Imported Feed Preheaters (stacked)
5. E-7602 _ Feed Preheater

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Client Item	Service	Type	Code	Shell Material – Main Thickness	Tube Material	Weight (kgs/pc)
E-7510	Residue MP Steam Generator	AKT Class ‘R’	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 20/22mm	ASTM A210 Gr A1	24.400
E-4952A	Reboiler	BHU Horizontal	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 13mm	ASTM A210 Gr A1 “U” type	19.000
E-4952B	Reboiler	BHU Horizontal	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 13mm	ASTM A210 Gr A1 “U” type	19.000
E-7531	Fresh Feed Steam Heater	BEU Horizontal	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 13mm	ASTM A210 Gr A1 “U” type	15.550
E-3193A	Imported Feed Preheater (stacked)	BEU Horizontal	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 10mm	ASTM A210 Gr A1 “U” type	6.280
E-7602	Feed Preheater	BEU	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 18mm	ASTM A210 Gr A1 “U” type	5.920
E-3193B	Imported Feed Preheater (stacked)	BEU Horizontal	<ul style="list-style-type: none"> ASME VIII Div. 1 TEMA ‘R’ PED 97/23/EC 	ASTM A516 Gr 70 – 10mm	ASTM A210 Gr A1 “U” type	5.310

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