

SOME OF OUR EXPERIENCE LIST
PERIOD : 2018

NO.	EQUIPMENT	LOCATION	PROJECT OWNER	MATERIAL SPECIFICATION
PRESSURE VESSELS				
01.	Tube Bundle Condensor Tag. No. 5-10 CDU V	Plaju	PT. Pertamina RU III	Tube : SB111 UNS C68700, Tube Sheet : SB171 UNS C63000, Baffle Plate : SB171 UNS C63000, Tie Rod : SB150 UNS C63000
02.	Heat Exchanger Tag, No. 2-E-01 A	Sorong	PT. Pertamina RU VII	Tube : SA213 T11, Tube Sheet & Baffles : SA387 11 CL 2, Shell : SA387 11 CL 2
03.	Heat Exchanger Tag, No. 2-E-01 B	Sorong	PT. Pertamina RU VII	Tube : SA213 T11, Tube Sheet & Baffles : SA387 11 CL 2, Shell : SA387 11 CL 2
04.	Fluid Cooled HE Tag. No. 4-9 BBMGC	Plaju	PT. Pertamina RU III	Tube : SB111 UNS C68700, Tube Sheet : SB171 UNS C63000, Baffle Plate : SB171 UNS C63000, Tie Rod : SB150 UNS C63000, Shell : SA516 Gr.70, Split Ring : SA105
05.	Tank Perforated Heater Tag. No. G5 (E12)	Plaju	PT. Pertamina RU III	Finned Tube Assy Cover with Header : SA106 Gr.B, Perforated fins Carbon Steel
06.	Tank Perforated Heater Tag. No. R14	Plaju	PT. Pertamina RU III	Finned Tube Assy Cover with Header : SA106 Gr.B, Perforated fins Carbon Steel
07.	Floating Head 211/212-E-10	Dumai	PT. Pertamina RU II	Floating Head Flange : SA105, Dished Cover Plate : SA516 Gr.70, Partition : SA516 Gr.70
08.	Cover Ring (Test Ring) 211/212-E-10	Dumai	PT. Pertamina RU II	Carbon Steel SA105
09.	Floating Head 211/212-E-26	Dumai	PT. Pertamina RU II	Floating Head : SA516 Gr.70 Cladding Cu Ni 70/30, Dished Cover Cu Ni 70/30
10.	Ring, Backing Split 211/212-E-26	Dumai	PT. Pertamina RU II	SA105
11.	Tube Bundle Condensor Tag. No. 5-6 Alkylasi	Plaju	PT. Pertamina RU III	Tube : SB111 UNS C68700, Tube Sheet : SB171 UNS C63000, Baffle : SB171 UNS C63000, Tie Rod : SB150 C63000, Floating Head : SA216 WCB
12.	Fin Fan Cooler	Palembang	PT. Pesaring Sakti Abadi	Header Material : SA516 Gr.70, Tube : SA179, Fins : AL, KL Type
13.	Tube Bundle Assy Tag. No. 200E9	Dumai	PT. Pertamina RU II	Tube : SB111 C71500, Tube Sheet : SB171 C46500, Support Plate : SB169 C61400, Impingement Plate : SA169 C61400
14.	Floating Head Tag. No. 200E9	Dumai	PT. Pertamina RU II	Floating Head Flange : SB171 C61400, Dished Cover Plate : SB169 C61400, Split Backing Ring : SA105, Connection Pieces : SA204 Gr.A
15.	Tube Bundle Assy Tag. No. E-2901	Plaju	PT. Pertamina RU III	Tube : SA179, Tube Sheet : SA266 CL.2, Baffle : SA283 Gr. C
16.	Test Ring Fabrication Unit 16 & 19, Tag. No. 12E501 A - H Front, Tag. No. 16E104 A Back, Tag. No. 19E102 C Back, Tag. No. 19E102 D Back, Tag. No. 19E102 E Back, Tag. No. 12E501 A - H Back, Tag. No. 16E104 A Press, Tag. No. 19E102 C Press, Tag. No. 19E102 D Press, Tag. No. 19E102 E Press, Tag. No. 12E501 A - H Press	Balongan	PT. Pertamina RU VI	Material : SA266 Gr.2 & SA516 Gr.70
17.	Test Ring Fabrication Unit 23 & 24, Tag. No. 24E301 Front, Tag. No. 24E302 Front, Tag. No. 24E303 Front, Tag. No. 23E102 C Back, Tag. No. 24E102 Back, Tag. No. 24E201 A Back, Tag. No. 24E201 B Back, Tag. No. 23E102 C Press, Tag. No. 24E102 Press, Tag. No. 24E201 A Press, Tag. No. 24E201 B Press	Balongan	PT. Pertamina RU VI	Material : SA266 Gr.2 & SA516 Gr.70
18.	Test Ring Fabrication Unit RCC, Tag. No. 15E105 B Front, Tag. No. 15E111 C Front, Tag. No. 15E111 E Front, Tag. No. 15E114 Front, Tag. No. 15E105 B Back, Tag. No. 15E111 C Back, Tag. No. 15E111 E Back, Tag. No. 15E114 Back	Balongan	PT. Pertamina RU VI	Material : SA266 Gr.2 & SA516 Gr.70
19.	U Tube, Part for HE Tag. No. 85E211	Cilacap	PT. Pertamina RU IV	Tube : SA179
20.	Fin Fan Cooler Discharge 2nd Gas Cooler TK I Tag. No. FX-108-16 (AC)	Palembang	PT. Berjaya Sukses Mandiri	Tube : SA179, Fins : Al, KL Type, Plug/Top/Bottom/End Sheet: SA516 Gr.70
21.	Fin Fan Cooler Discharge 2nd Gas Cooler TK II Tag. No. FX-108-16 (IC-2)	Palembang	PT. Berjaya Sukses Mandiri	Tube : SA179, Fins : Al, KL Type, Plug/Top/Bottom/End Sheet: SA516 Gr.70
22.	Fin Fan Cooler Discharge 2nd Gas Cooler TK III Tag. No. FX-108-16 (IC-1)	Palembang	PT. Berjaya Sukses Mandiri	Tube : SA179, Fins : Al, KL Type, Plug/Top/Bottom/End Sheet: SA516 Gr.70
23.	Fin Fan Cooler Discharge 2nd Gas Cooler Tag. No. FX-108-16 (TAW & EJW)	Palembang	PT. Berjaya Sukses Mandiri	Tube : SA179, Fins : Al, KL Type, Plug/Top/Bottom/End Sheet: SA516 Gr.70

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24.	Tank Perforated Tube (Heater) Tag. No. E-11	Plaju	PT. Pertamina RU III	Finned Tube Assy Cover with Header Box : SA106 Gr.B, Perforated Fins : Carbon Steel
25.	Tank Perforated Tube (Heater) Tag. No. R-15	Plaju	PT. Pertamina RU III	Finned Tube Assy Cover with Header Box : SA106 Gr.B, Perforated Fins : Carbon Steel
26.	Tank Perforated Tube (Heater) Tag. No. G-4	Plaju	PT. Pertamina RU III	Finned Tube Assy Cover with Header Box : SA106 Gr.B, Perforated Fins : Carbon Steel
27.	Tube Bundle Assy Tag. No. 20-E-106	Balongan	PT. Pertamina RU VI	U Tube : SA192, Tube Sheet : SA105, Baffle : SA283 Gr.C
28.	Finning Work Al 6061	Bekasi	PT. Sentra Mekanindo Putra	Finning of Primary Intercooler Finned Tube, Extruded Type, Tube : SB165, Fins : Al
29.	Gas Cooler Exchanger 3rd Stage Tag. No. CB-GMVH-6	Palembang	PT. Teknik Solusindo Berjaya	Tube : SA 213 TP 304, Fins : Al, Header Box : SA516 Gr.70, Nozzle Header : SA106 Gr.B
30.	Vessel Top Head Tag. No. WSU-V-25	Jakarta	PT. Krida Karya Sembada	Semi Ellipsoidal Axis, Material : SA516 Gr.70
EXTENDED SURFACE TUBING				
1	Studded Tubes	Balikipapan	PT. Pertamina RU V	SA335 Gr. P9 - Studs : SA510
2	Finned Tubes KL Type	Aceh	PT. Pupuk Iskandar Muda	SA179 - Fins : Aluminium
3	Finned Tubes KL Type	Jakarta	PT. Kharisma Wira Persada	SA179 - Fins : Aluminium
4	Finned Tubes Helical Type	Jakarta	PT. Global Metal Engineering	SA192 - Fins : Carbon Steel
5	Finned Tubes KL Type	Jakarta	PT. Global Sukses Radiator	SA179 - Fins : Aluminium
6	Finned Tubes KL Type	Surabaya	PT. Tri Jaya Tangguh	SA179 - Fins : Aluminium
7	Finned Tubes L Type	Jakarta	PT. Global Metal Engineering	SA106 Gr.B - Fins : AA1060
8	Finned Tubes KL Type	Jawa Barat	PT. Wiratama Indotech	SS304 - Fins : Aluminium
9	Finned Tubes KL Type	Jakarta	PT. Indocool Solusi Cemerlang	SA179 - Fins : Aluminium
SEALING TECHNOLOGY PRODUCTS				
1	Ring Joint Gaskets <INGI> 0188	Kaltim	PT. Pupuk Kalimantan Timur	F5 - Octagonal
2	Ring Joint Gaskets <INGI> 0188	Tangerang	PT. Paradise Perkasa	Carbon Steel - Oval
3	Ring Joint Gaskets <INGI> 0188	Dumai	PT. Pertamina RU II	Monel - Octagonal
4	Ring Joint Gaskets <INGI> 0188	Jakarta	PT. Mitra Galperti	SS316 - Octagonal
5	Ring Joint Gaskets <INGI> 0188, SWG <INGI> 1803 OIR	Kaltim	PT. Pertamina Hulu Mahakam	RTJ-Soft Iron-Octagonal, SWG-SS316L-GRA-SS316L-SS316L
6	SWG <INGI> 1803 OIR	Balongan	PT. Pertamina RU VI	SWG-Incoloy 800-GRA-OIR-Incoloy 800
7	SWG <INGI> 1803 OIR	Jawa Timur	PT. Trans Pasific Petrochemical Indotama	SWG-Incoloy 800-Mica GRA - Incoloy 800 - SS316
8	SWG <INGI> 1803 OIR	Jakarta	ExxonMobil Cepu Limited	SWG-UNSS32750-GRA-OIR- UNSS32750
9	SWG <INGI> 1803 OIR	Jakarta	But.Husky - Cnooc Madura Limited	SWG-SS316-GRA-OIR- Carbon Steel
10	SWG <INGI> 1803 OIR	Jakarta	PT. Alam Bersemi Sentosa	SWG-SS304-GRA-OIR- SS304
11	SWG <INGI> 1803 OIR	Cilacap	PT. Pertamina RU IV	SWG-Incoloy800-GRA-IR-Incoloy800-OR-SS304
12	SWG <INGI> 1804 OR	Dumai	PT. Pertamina RU II	SWG-SS304-GRA-OR-Carbon Steel
13	SWG <INGI> 1808 Basic	Gresik	PT. Pembangkit Jawa Bali (PJB)	SWG-SS304-GRA
14	Lip Seal	Balongan	PT. Pertamina RU VI	SA240 Type 405, SA516 Gr.70
15	Double Jacketed Gaskets	Cilacap	PT. Pertamina RU IV	Jacket : Titanium, Filler : Graphite
16	Double Jacketed Gaskets	Plaju	PT. Pertamina RU III	Jacket : Cooper, Filler : Graphite
17	Double Jacketed Gaskets	Jakarta	PT. Suluh Ardhi Engineering	Jacket : SS304, Filler : Graphite
18	Double Jacketed Gaskets	Jabung	PT. PetroChina International	Jacket : SS316L, Filler : Graphite
19	Double Jacketed Gaskets	Balikipapan	PT. Pertamina RU V	Jacket : SS410, Filler : Graphite
20	Double Jacketed Gaskets	Sorong	PT. Pertamina RU VII	Jacket : Aluminium, Filler : Graphite
21	Envelope Gasket <INGI> 0688	Gresik	PT. TPC Indo Plastic & Chemicals	Envelope Gasket RF Teflon - Asbes
22	Graphite Mold <INGI> NSS 525	Tangerang	PT. Adala Valvo Flokontrol	Graphite Mold <INGI> NSS 525
23	Corrugated Solid Gasket	Palembang	CV. Selaras for PT. Pupuk Sriwijaya Palembang	F5 with Graphite Laminated
24	Tube Protector / Tube Inserts	Dumai	PT. Pertamina RU II	Teflon
25	Gasket Plug	Cilacap	PT. Pertamina RU IV	Carbon Steel
26	Ceramic Fibre Tape	Balongan	PT. Pertamina RU VI	Ceramic
27	Insulating Kit Gaskets	Jakarta	PT. Elnusa Tbk	Neoprene Faced Reinforced Phenolic
28	Muffler Gaskets	Jakarta	PT. Astra Nippon Gasket Indonesia	1808 Kenalpot - Graphite - SS301
29	Super Seal Joint Sealant	Gresik	PT. TPC Indo Plastic & Chemicals	Expanded PTFE
30	Ring Gasket	Bontang	PT. Badak LNG	Grafoil with SS316 Reinforced
COMPRESSED FIBER JOINTING SHEETS				
1	Compressed Fiber Jointing Sheets	Balikipapan	PT. Bhumi Phala Perkasa	Kingi 200
2	Compressed Fiber Jointing Sheets	Surabaya	PT. Dian Batara Perkasa	Kingi 921

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3	Compressed Fiber Jointing Sheets	Balongan	PT. Pertamina RU VI	Kingisil 8000, Kingi 100
4	Compressed Fiber Jointing Sheets	Bandung	PT. Trimega Griyawaluya	Kingi 200, Kingi Universal
5	Compressed Fiber Jointing Sheets	Jawa Timur	PT. Trans Pasific Petrochemical Indotama	Kingi Sil 8000
SEAMLESS TUBES, Ferrous & Nonferrous (Pressure Vessel Cold-Drawn Tubes for Oil & Gas Applications ASTM / ASME Material Grade Standards)				
1	Seamless Tubes	Balikpapan	PT. Kaltim Parna Industri	SA179 - Seamless Carbon Steel
2	Seamless Tubes	Gresik	PT. TPC Indo Plastic & Chemicals	SA 179 - Seamless Carbon Steel
3	Seamless Tubes	Palembang	PT. Berjaya Sukses Makmur	SA 179 - Seamless Carbon Steel