

**JOB RECORD**
**Boustead Salcon Water Solutions Pte Ltd.**

Customers	Destination	Products	Year
Modec International	Brazil	5 m³/day Brackish Water Reverse Osmosis	2013
Rabigh II Petrochemical Project	Saudi Arabia	3,840 m³/day Remineralization Package consist of 2 Remineralizers Feed Water : TDS : < 10 mg/l Treated Water : Ca : > 50 mg/l as CaCO <sub>3</sub>	2014
Taiwan Power Company, Talin CPS Unit 1 & 2	Taiwan	35,568 m³/day for each Condensate Polishing Unit. Each unit consists of 5 nos of Cation Exchanger and 5 nos of Anion Exchanger; capacity each of these exchanger 11,856 m³/day Feed Water : Cond : < 4.8 µS/cm Treated Water : Cond : < 0.1 µS/cm Silica : < 0.005 ppm	2014
IEFCL, Fertilizer Project	Nigeria	11,184 m³/day Polisher Unit consists of 3 Mixed Bed Exchangers Feed Water : Cond : < 24 µS/cm Treated Water : Cond : < 0.2 µS/cm Silica : < 0.02 ppm	2014
Petronas LNG 9 Feed Train	Malaysia	278.4 m³/day Demin Unit consist of Activated Carbon and Mixed Bed Exchanger Feed Water : Cond < 96.4 µS/cm Treated Water : Cond < 10 µS/cm Silica < 130 ppb	2014
Yanbu Power & Desalination Plant Phase III	Saudi Arabia	7,800 m³/day Demin Water Treatment Plant consists of 4 Mixed Bed Exchangers Feed Water : Cond : 50 µS/cm Treated Water : < 0.1 µS/cm Silica : < 0.01 ppm Na : < 0.005 ppm	2015
Yanbu Power & Desalination Plant Phase III	Saudi Arabia	130 m³/day Sewage Water Treatment Plant Biological Treatment Feed Water TSS : 300 mg/L BOD : 300 mg/L COD : 700 mg/L	2015
Yanbu Power & Desalination Plant Phase III	Saudi Arabia	480 m³/day Chemical Waste Treatment Plant consisting of Clarifier, Filters, Sludge Thickening and Dewatering, Chemical Dosing	2015
Yanbu Power & Desalination Plant Phase III	Saudi Arabia	Oily Waste Water Treatment consist of 55 m³/hr Lamellar Separator & 35 m³/hr Gravity Separator System Lamella Separator Feed Water : TSS : 100/400 mg/L Oil/Hydrocarbons : 50-500 mg/L Treated Water : TSS < 15 ppm Turbidity < 75 NTU Oil & Grease : 8 mg/L Gravity Separator Feed Water : 100/400 mg/L Oil/Hydrocarbons : 500/1000 mg/L Treated Water Oil & Grease : 100 mg/L	2015
Banggai Ammonia Plant	Indonesia	7,500 m³/day Desalination Unit, UF, RO & 14,112 m³/day Mixed Bed Polisher Package	2016
Sapura Kencana Project PC of Topside and Jacket Package for SK310 B15 Project	Malaysia	Sewage Treatment Package	2016
Duyen Hai 3 Extension Thermal Power Plant	Vietnam	2 x 480 m³/day Coal Waste Water Treatment, Pretreatment, Clarifier, Thickener, Dewatering	2016
Wyeth Effluent Recycle Plant	Singapore	570 m³/day Waste Water Recycling Clarifier, MF, Softener, Degasifier and RO	2017
Lontar Extension Coal Fired Steam Power Plant Project	Indonesia	1,080 m³/day Cycle MakeUp Water Treatment Plant consisting of Cartridge Filters, Mixed Bed Exchangers and Regeneration System Treated Water : Cond : < 0.1 µS/cm Silica < 0.01 mg/L	2017
Central Java Coal Fired Power Plant Project, ASH RunOff WWTP Package	Indonesia	2,496 m³/day Clarifier, Thickener, Gravity Filter, Chemical Dosing, Transfer Pump	2017
Central Java Coal Fired Power Plant Project, COAL RunOff WWTP Package	Indonesia	768 m³/day Clarifier, Thickener, Gravity Filter, Chemical Dosing, Transfer Pump	2017
Central Java Coal Fired Power Plant Project, PROCESS WWTP Package	Indonesia	2,544 m³/day Clarifier, Thicken, Gravity Filter, Chemical Dosing, Centrifuge, Ammonia Removal System (Stripper, Catalytic Oxidation Reactor), Transfer Pump	2017
Central Java Coal Fired Power Plant Project, RAW WTP Package	Indonesia	1,500 m³/day Demin Water Treatment Plant consisting of BWRO, Cation, Weak Base Anion, Strong Base Anion and Mixed Bed Exchangers Feed Water : TDS : 550 ppm Treated Water : Cond : < 0.1 µS/cm Silica : < 0.01 mg/l	2017
Central Java Coal Fired Power Plant Project, RAW WTP Package	Indonesia	6,000 m³/day Seawater RO Membrane System	2017
Prai CCGT Power Plant	Malaysia	264 m³/day 40 FT Containerised Demin WTP consisting of UF, 2-Pass RO, EDI Feed Water : TDS < 50.4 ppm Treated Water : Cond : ≤ 0.2 µS/cm SiO <sub>2</sub> : ≤ 0.02 ppm Na+K : ≤ 0.01 ppm	2017
Jawa2	Indonesia	200 m³/day Mixed Bed Polisher Feed Water : TDS : < 10 ppm NH <sub>3</sub> : < 10 ppm Treated Water : Cond : < 0.2 µS/cm SiO <sub>2</sub> : < 0.015 ppm	2017

Farabi Normal Parafin & Derivatives Complex	Saudi Arabia	72 m³/day Spent Caustic + Process Waste Water (Sulphate Removal), API, CPI, DAF, Nano Filtration, Evaporator, Chemical Dosing	2018
Tanjung Jati B Coal Fired Power Plant Re-Expansion Unit 5&6, Ammonia Removal System	Indonesia	120 m³/day Chemical Pre-Treatment System, Clarifier, Gravity Filter, Air Stripper, Scrubber Feed Water : NH2 : 2900 ppm Treated Water : NH3 < 5 ppm	2018
Tangguh Expansion Project	Indonesia	260 m³/day Sanitary + Leachate MBBR, DAF, Thickener, Belt Press, Chemical Dosing	2018
Tangguh Expansion Project	Indonesia	528 m³/day Remin WTP, 672 m³/day Activated Carbon Filter, 1,560 m³/day Mixed Bed Treated Water : Cond @ 25°C - 0.2 µS/cm Silica < 0.02 ppm	2018
Paraffin & Derivatives Complex, Jubail	Saudi Arabia	324 m³/day Waste Water (from various sources) CPI-DAF-MBBR-RO-Evaporator	2018
IEFCL2, Fertilizer Project	Nigeria	11,184 m³/day Polisher Unit consists of 3 Mixed Bed Exchangers Feed Water : Cond : < 24 µS/cm Treated Water : Cond : < 0.2 µS/cm Silica : < 0.02 ppm	2019
Bokor Phase 3 Redevelopment Project	Malaysia	2 x 5 kg/hr Hypochlorite Generating Package	2019
IEFCL, Fertilizer Project	Nigeria	30,648 m³/day Side Stream Filters consists of 8 Multimedia Filters Feed Water : TSS < 10 ppm Treated Water : TSS < 2 ppm	2019
Cirebon2 Coal Fired Power Plant	Indonesia	3 x 23,436 m³/day High Pressure Condensate Polishing Plant with External Regeneration System Feed Water : TDS < 50 ppb Treated Water : TDS < 26 ppb Silica < 20 ppb Na < 1 ppb Pressure : 43.5 barg	Ongoing
Riau Gas-Fired Power Plant 275 MW IPP Plant	Indonesia	350 m³/hr River Water Pre-Treatment consists of High Rate Solid Contact Clarifier and MMF 2 x 9 m³/hr Demineralization Plant consists of Activated Carbon Filter & 2B3T	Ongoing
Tanjung Jati B Coal Fired Power Plant Re-Expansion Unit 5&6	Indonesia	50,160 m³/day for each Condensate Polishing unit with common External Regeneration System. Each unit consist of 2 nos of CPP Cartridge Filter and Polisher Mixed Bed Vessel Feed Water : TDS < 50 ppb Treated Water : TDS < 26 ppb Silica < 20 ppb Na < 1 ppb	Ongoing
Malaysia Melaka Refinery Diesel Euro 5	Malaysia	Demineralized Water Package 2,400 m³/day MMF + ACF 1,850 m³/day SWRO 1,440 m³/day BWRO 1,680 m³/day MB Polisher Cond < 0.5 µ S/cm Silica < 0.02 mg/l Iron < 0.01 mg/l	Ongoing
ENI Coral South FLNG Development	Africa	329 m³/day De-Oiling Package Hydra Cyclone + Nutshell Filter	Ongoing