



Glacier Energy

# Sample Experience List

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# Heat Exchangers

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# Heat Exchangers

Client	Equipment	Qty	Package Size	Materials	Weight
Stanlow Refinery	3 Cut Splitter Overhead Condenser	8	2,670mm wide x 9,144mm long - Cover plate ACHE	Low Temperature Carbon Steel	6,026 kg
PBS (Ponticelli, Brand, Semco), Total Alwyn Platform	High Pressure Heat Exchangers	4	980 mm X 70 mm X 4486 mm DP 192 DT 139	BS1501-225-490B LT50	15000kg
Repsol Sinopec	HP Gas Cooler	2	TEMA Type - DFU 762/3750	C22 Tubes + LTCS + Alloy 625 clad	9,808 kg
Cristal Global	Condenser	1	TEMA Type - BEM 840/7442	LTCS with Bi-metallic tube	9,230 kg
Stanlow Refinery	Surface Condenser	1	TEMA Type - BEM 322/2950	Low Temperature Carbon Steel	3,732 kg
AES Ballylumford	Transformer Oil Coolers	4	2,540mm wide x 2,200mm long - Cover plate ACHE	Low Temperature Carbon Steel	2,845 kg
CNR International	Fuel Gas Cooler	1	TEMA Type - BEM 273/3660	Low Temperature Carbon Steel / 316L	8,80 kg
Air Products	Compressor Aftercooler	1	TEMA Type - BEM 457/5535	Low Temperature Carbon Steel / C464 Naval Brass	2,125 kg
BP Magnus	Condenser	2	2,400mm wide x 6,096mm long - Cover plate ACHE	Low Temperature Carbon Steel	435 kg
Taqa	HP Heater	1	TEMA Type - DFU 1114/2268	Low Temperature Carbon Steel	6,825 kg
Enquest	HP Gas Cooler	2	TEMA Type - NFN 450/6096	Low Temperature Carbon Steel	3,115 kg
Teekay Petrojarl	Feed Effluent Exchanger	1	TEMA Type - BEM 300/3188	Low Temperature Carbon Steel	9,100 kg
Nottingham University / Cheesecake Energy	High Pressure Energy storage coolers	3	450 mm Dia X 4610 mm X 40 mm DP 260 DT 560	316L Stainless	1650kg
Innovatium	Energy storage Vessel	3	1020 MM Dia X 1280 mm X 10 mm DP 20 bar DT 100 °C & -196 °C	316L Stainless	3200kg



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CNR International	Waste Heat Recovery Bundle	2	Face Area - 2289mm/4652mm	304L	3,650 kg
Repsol Tartan Heat exchanger E6	High pressure Compressed Air cooler	2	1350 Dia X 3680 mm X 80 mm DP 265 DT 280	LTCS & C22 Hatalloy	15000kg
NSMP (PX)	Duplex Bundle upgrade	2	TEMA Type - BEU 1408/4033	UNS 31803	6,410 kg
Archer UK	Re-design of sectional radiator cores and housings	3	O/A size - 3250/1850/2685mm	Aluminum	2,250 kg
Premier Oil	Crude Oil Heater	1	TEMA Type - AES 477/4270	904L	1,865 kg
BP Andrew	Motor Coolers	4	Face Area - 1202/1465mm	90/10 CuNi	768 kg
Lindsey Oil Refinery	Replacement bundle	1	TEMA Type - AHS 111/7318	Gr.5 CrMo	8,962 kg
Teekay	26HA/004 Replacement Bundle	1	TEMA Type - BEM 300/3188	70/30 CuNi	6,822 kg
Teekay	Crude inlet heaters	2	TEMA Type - BEM 458/3558	UNS 31803	3,862 kg
Premier Oil	Roped tube S&T	4	TEMA Type - AES 225/1650	90/10 CuNi	260 kg
Nexen / Worley Parsons	Motor cooler upgrade	3	Face Area - 2536/2125mm	Titanium Gr.2	3,821 kg
Fairfield	Seawater Engine cooler	1	TEMA Type - BEM 1060/4200	Titanium Gr.2	6,425 kg
CNR International	Motor Cooler	1	Face Area - 800/1150mm	Titanium Gr.2	1,285 kg
AES Kilroot	Replacement tube bundles	1	TEMA Type - AES 425/3247	Titanium Gr.2	380 kg