

Safety heat exchanger



Customer: Hitzinger

Place of Installation: LCS – Fregatte (vessel)

Project description:

33 air-water double-tube heat exchanger for generator air cooling

Product description:

Type	16 KDL-D-16-4-855-5-2,0
Cooling tubes	CuNi10Fe1Mn / Cu-DHP
Fins	AlMg3
Bottom plates	CuNi10Fe1Mn / CuZn38SnAl
Water chambers	CuNi10Fe1Mn
Power	37 kW
Cooling	2 m ³ /s air
Coolant	12 m ³ /h water
Pressure loss	240 Pa air side 0,65 bar water side
Cooling surface	51,7 m ²
Mass	180 kg