

**PRORITES EQUIPMENTS PVT. LTD.**

GAT NO. 83, JYOTIBA NAGAR, TALAWADE, PUNE-411062

TECHNICAL DATASHEET -SAMPLE COOLER	
CUSTOMER	Energy Efficiency Solutions (BT-IA/SEE2-IN) - BOSCH LIMITED
PROJECT	GACL
Doc No. : PEPL/SC/146 R 0 Dt 27.12.2021	
APPLICATION:- 1) BOILER WATER & DEAERATOR WATER SAMPLING	
MATERIAL OF CONSTRUCTION:- COIL- SS BODY - 100 NB SA 106 GR B FITTINGS: - FORGED CARBON STEEL / STAINLESS STEEL END PLATES: - IS2062 GASKET: CNAF	
DESIGN DATA DESIGN CODE GEP OPERATING PRESSURE:- COIL: - 14.8 kg/cm ² BODY: - 9 Kg/CM ² DESIGN PRESSURE:- COIL: - 20.8 Kg/CM ² BODY: - 12 Kg/CM ² HYDRAULIC TEST PRESSURE:- COIL: - 40 kg/cm ² BODY: - 16 Kg/CM ² MAX.OPERATING TEMP.: - 215 DEG C.	
CONNECTIONS:- SAMPLE INLET :- 1/2" NPT (F) with ISOLATION BALL VALVE (3 PC A105 #800) SAMPLE OUTLET: SS TUBE OD 8mm DRAIN CONNECTION: - 1/2"NPT (F) WITH PLUG COOLANT IN/OUT:- 1/2" NPT (F) with ISOLATION BALL VALVE (3 PC A105 #800)	
CERTIFICATION:- 1) MATERIAL COMPLIANCE. 2) HYDRO TEST. 3) INSPECTION REPORT	
PAINTING: EPOXY PRIMER + PU PAINT. DFT 80 Micr.	
For PRORITES EQUIPMENTS PVT LTD.  Pratiksha Jagtap Engineering	

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INDICATIVE DRAWING (WITHOUT VALVES)

