



REFERENCE DRAWINGS:

Based on MAN P&ID 11830130235	

- NOTES:
- HT cooling water loops for engines 02 to 05 are identical to Engine 01 with only the prefix 01 changing to 02, 03, 04, 05 depending on the engine.
 - Only a short distance allowed.
 - Distance = NPS pipe * 10
 - Require temperature element (PT1000) with ohmic signal.
 - Motorised valve is controlled by temperature control loop as well as manual intervention.
 - All level switches are in MAN's scope.
 - Temperature transmitter located outside of Power House.
 - Flange pair for flushing.
 - Provide fitting 350 mm distance for flow measurement.
 - All drain to be routed by the operator to the closest drain location by hose if required.
 - The connection type of any valves have been specified in relevant isometrics.

- LEGEND:
- For general notes and P&ID symbology refer to Legend Sheets (P&ID PRF-PR-DW-00-YP-0101-SHT-1, 2 & 3)
 - For piping classification, refer to document PRF-PR-TS-00-YP-0008)

CLIENT:

CONTRACTOR:

SITE / PROJECT:

100 MW PROFILE PARK RECIPROCATING POWER PLANT PROJECT

ISSUE OWNER:	REV.	DATE	DESCRIPTION	DESIGNED	CHECKED	APPROVED
YUKSEL PROJE	7	02-10-24	FOR CONSTRUCTION	SV	SKO	CK
	6	05-09-24	FOR CONSTRUCTION	SV	SKO	CK
	5	01-08-24	FOR CONSTRUCTION	SV	SKO	CK
	4	19-07-24	FOR CONSTRUCTION	SV	SKO	CK
	3	15-03-24	FOR CONSTRUCTION	SV	SKO	CK

STATUS	FOR INFORMATION	FOR TENDER	FOR REVIEW	FOR CONSTRUCTION	FOR APPROVAL	FOR COORDINATION	ORIGINAL EDITION	SIZE	SCALE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>
							02-10-24			
							02-10-24			
							02-10-24			

DRAWING NUMBER: PRF-PR-DW-00-YP-0117

SHEET: 1 OF 1

DRAWING NAME: HT COOLING WATER P&ID