

TECHNICAL SPECIFICATION FOR TECHNOLOGY CHALLENGE 5: TOTAL TECHNOLOGY SOLUTION FOR PREDICTION, REMOVAL AND PREVENTION OF CHLORIDE-INDUCED CORROSION.

No	Parameters	Value
1.	Service	Gas Processing
2.	Stream Type	Gas and Liquid Hydrocarbon
3.	Composition	Mainly Methane Moisture (1 ppmv max)
4.	Flow rate	2.5-3.0 m3/s
5.	Pressure	45-55 bar
6.	Temperature	i. 15-40°C ii. as low as -160°C
7.	Metallurgy	i. Low alloy Carbon steel ii. Austenitic Stainless steel iii. Aluminium 6000 series