

PERFORMANCE TESTING

Date:	19 May 2023
Team ID:	NM2023TMID10372
Project Name:	Remote gas pipeline tunnel temperature monitoring system

PERFORMANCE

S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volume Changes	Risk Score	Justification
1	Remote gas pipeline tunnel temperature monitoring system	Alerting the worker when the temperature of the pipeline is high.	Low	No Changes	No Changes	-	-	GREEN	-

NFT - DETAILED TEST PLAN

S.No	Project Overview	NFT Test approach	Assumptions/Dependencies/Risks	Approvals/SignOff
1	The gas pipeline are prone to damage which results in gas leakage. This is mainly caused due to the increase in temperature of the pipeline. Hence this project helps in alerting the worker when temperature is raised through application.	-	-	-

END OF TEST REPORT

S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected /Closed/Open)	Approvals/SignOff
1	The gas pipeline are prone to damage which results in gas leakage. This is mainly caused due to the increase in temperature of the pipeline. Hence this project helps in alerting the worker when temperature is raised through application.	-	-	The outcome of the project is the values of temperature and leakage threshold and alerting when the temperature is high and when leakage is suspected.	-	-	-	-