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FIELD INSPECTION REPORT Quality Control Form	ITP No.:	
	Inspection Gr.	
	Report No.	
	Date	
INSPECTION TYPE **INSPECTION/TEST FOR MAGNESIUM ANODE (HYDRANT, U/G PIPE)**	WORK No.	
	ITEM No.	
	LOCATION	
	SIGNATURE	

INSPECTION NOTICE NO.:	COMPANY	CONTRACTOR	SUBCONTR
DRAWING NO(S):	/ /	/ /	/ /
ACCEPTANCE CRITERIA: AS PER VENDOR PROCEDURE			

Tested date:	Weather:	Temp. ºC

	INPECTION AND TEST REQUIREMENT	Unit	Acceptable Criteria	Measurement /Result Data	Remarks
1. Before Installation					
1	Before installation measure potential of Magnesium anode w.r.t. portable Cu-CuSo4 Reference Electrode.	MV	-		
2	Before installation measure the Hydrant/Pipe Natural Potential w.r.t. Cu-CuSo4 Reference Electrode.	MV	-		
3	Confirm at least 2hr. soaking of Magnesium anode in neat and clean water.	Yes/No	Mandatory		
4	After completion of 2hr. soaking of Magnesium Anode measure the potential w.r.t. to portable Cu-CuSo4 Reference Electrode.	-	See Note#1		
2. Visual Inspection-Installation of Sacrificial Magnesium Anode.					
1	Spacing from the metallic Pipe	M	See Note#2		
2	Depth of Installation	M	See Note#3		
3	Confirm satisfactory Installation of Anode Header Cable and connection of Anode lead cable.	Yes/No	Ref. Dwg.		
4	Confirm proper welding of Negative Connection pad with Pipe (in case of Hydrant) & Cadweld connection (in case other underground pipelines)	Yes/No	Ref. Dwg.		
5	Confirm Soil Pit has been installed in case of paved area.	Yes/No	Ref. Dwg.		
3. After Installation • Measure potential of Hydrant / pipe w.r.t. portable Cu-CuSo4 Reference Electrode after installation of Magnesium Anode as per following time interval.					
1	Record Potential Immediate after Installation	mV	See Note#4		
2	Record Potential after 24 hr.	mV	See Note#4		
3	Record Potential after 1 week of Installation	mV	See Note#4		

Note: 1. Should not have any kind of damage. 2. Should have full continuity
3. Should be 150 mm below the pipe bottom as shown in drawing. 4. There should not be any continuity between pipe & MMO anode cable.

REMARKS:

Legend NA.: Not Applicable