

# **FIELD QUALITY PLAN**

**FOR**


**Name of work:- Laying of GI Line around blocks, maintenance of borewells and other associated works inside factory area .**



**FACTORY CIVIL DEPARTMENT**

**BHARAT HEAVY ELECTRICALS LIMITED**

**BHOPAL**

 <b>BHOPAL FACTORY CIVIL DEPARTMENT</b>		<b>AUTHORISATION FOR DIFFERENT CATEGORIES OF CHECKS</b>	
Classification of Check		Inspection Authority <b>BHEL</b>	Clearing Authority <b>BHEL</b>
Symbol	Description		
A	Critical	Engineer-in -charge	Sr. Engineer-in -charge
B	Major	Engineer-in -charge	Sr. Engineer-in -charge
C	Minor	Engineer-in -charge	Sr. Engineer-in -charge

**NOTE :**

- 1 Quantum of check shall be 100% for all characteristics unless otherwise mentioned in reference documents. Contractors will be responsible for getting the work inspected by inspecting authority after carrying out inspection by themselves as per Field Quality Plan.
- 2 In case of non-conformity, before accepting, clearing agency shall ensure disposition and the same shall be reflected in the log-sheet /protocol.
- 3 For checks where log sheets are not called for, suitable records shall be maintained in the form of log book / protocols.
- 4 Abbreviations used in the column "Type of Check" are
  - R : Record Verification
  - M : Measurement
  - W : Witness
  - T : Test
  - V: Visual Inspection
- 5 Abbreviations used in the column "Format of Record" are
  - SR: Site Register
  - TR : Test Report
- 6 In case of non-availability of inspecting/clearing authority of prescribed level the job shall be performed by higher authorities or the persons authorized by sectional head



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### Field Quality Plan

DOC NO: FQP

REV NO: NIL

S No.	CHARACTERISTICS / ITEM	TYPE OF CHECK	INSTRUMENT	CLASS	QUANTUM/ FREQUENCY OF CHECK	REFERENCE DOCUMENT/ ACCEPTANCE STANDARD	FORMAT OF RECORD	REMARKS
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2.0	G.I. Pipe & Fittings							
2.1	G.I. Pipe Medium class	V	As per IS:1239 PART I	C	100%	Each pipe shall be marked with manufacture's name or trade mark, IS No. i.e. IS 1239 (part 1) & class of tube and ISI Mark	SR	