

FIELD QUALITY PLAN

FOR


**Repair and modification of Road from GGX workshop to Foundry
Block inside factory area.**



FACTORY CIVIL DEPARTMENT

BHARAT HEAVY ELECTRICALS LIMITED

BHOPAL

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

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

V : Visual

T : Test
- 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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FQP- Repair and modification of Road from GGX workshop to Foundry Block inside factory area.

DOC NO: FQP/FCX/

REV NO: NIL

S No.	CHARACTERISTICS / ITEM	TYPE OF CHECK	INSTRUMENT	CLASS	QUANTUM/ FREQUENCY OF CHECK	REFERENCE DOCUMENT/ ACCEPTANCE STANDARD	FORMAT OF RECORD	REMARKS
1	ROAD WORK							
1.1	Prime Coat/ Tack Coat							
(a)	Binder temperature for application	V & M	IS 73	A	At regular close intervals	As per IS:2386 Part-II, V, VI,VII IS:383	TR	
1.2	Bituminous Macadam							
(a)	Binder Content	T	As per IS:73	A	One test for each 100 tonnes of mix subject to minimum of two	IS 73	TR	
2	Bituminous Concrete / Semi Dense Bituminous Concrete							
(a)	Binder Content	T	As per IS:73	A	One test for each 100 tonnes of mix subject to minimum of two tests per day per plant	As per IS:73	TR	