

FIELD QUALITY PLAN

FOR

**Waterproofing over roofs of annexes and other buildings inside
factory area.**



FACTORY CIVIL DEPARTMENT

BHARAT HEAVY ELECTRICALS LIMITED


BHOPAL

FIELD QUALITY PLAN

FOR


**Waterproofing over roofs of annexes and other buildings inside
factory area.**

DOCUMENT NO.	FQP/FCX/20211028	
ORIGINAL DATE OF ISSUE		
REVISION NO. & DATE	Nil	
DATE OF ISSUE		
PREPARED BY	Saurabh Agrahari Dy. Engineer (FCX-Plg)	
REVIEWED BY	C L Malav Dy. Manager (FCX-Plg)	
APPROVED BY	A K Vyas Sr. Manager (FCX)	

 BHOPAL FACTORY CIVIL DEPARTMENT		AUTHORISATION FOR DIFFERENT CATEGORIES OF CHECKS	
Classification of Check		Inspection Authority BHEL	Clearing Authority BHEL
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
- 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
- 7 Tests not explicitly mentioned but necessitated as per work requirement or as per discretion of Engineer Incharge shall be carried out as per relevant standards.

 BHEL BHOPAL FACTORY CIVIL DEPARTMENT		Waterproofing over roofs of annexes and other buildings inside factory area. Standard Field Quality Plan					DOC NO: FQP/FCX/20211028	
							REV NO: NIL	
S No.	CHARACTERISTICS / ITEM	TYPE OF CHECK	INSTRUMENT	CLASS	QUANTUM/ FREQUENCY OF CHECK	REFERENCE DOCUMENT/ ACCEPTANCE STANDARD	FORMAT OF RECORD	REMARKS
1.0	MATERIAL							
1.1	Bitumen Primer	T	As per IS 702	B	Once for Each Lot of material supplied	As per IS 702	TR	
1.2	Atactic Polypropylene Polymer (APP)	T	As per ASTM D-5147	B	Once for Each Lot of material supplied	As per ASTM D-5147	TR	