



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

QUALITY ASSURANCE PLAN FOR COMMUTATOR BAR TO BHEL ORDERING SPECIFICATION/DRAWING AS PER PO

QUALITY PLAN NO. – QAP/QTm/VENDORQAP/2021-22/ COMMUTATOR BAR HS15250 DTD 10.12.2021 REV 00
Reference Document- PO DRAWING/SPECIFICATION

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SL. NO	COMPONENT	CHARACTERISTICS	TYPE OF CHECK	QUANTAM OF CHECK		REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	INSPECTION AGENCY	REMARKS
				TP	TP1A					
1)	Raw material	a) All tests	TC verification	100 %	100%	JIS C2801 76	As per Specification	MTC	BHEL/TP1A	TEST LAB NABL/EQUIVALENT ACCREDITED/SOURCE MILL /Supplier to get the raw material TC correlated with material TC
2)	Testing	a) Mechanical tests b) Electrical tests c) Chemical tests	TC verification	100 %	100%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP1A	Testing to be done at NABL lab. 3 test sample per batch to be submitted to BHEL duly punched by TP1A
3)	Dimension & surface finish	Dimension & surface finish	Measurement & visual	100 %	5%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP1A	100 % RR & 5% Witness.
4)	Twisting and bend check	Twisting and bend check	Surface plate	100 %	5%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP1A	100 % RR & 5% Witness
5)	Identification vendor name, PO & job serial no.	Verification	Visual	100 %	10%	As per drawing & specification	As per drawing & Specification	Supplier record	BHEL/TP1A	Embossing as per drawing

Prepared By

गजेन्द्र सिंह राठौर / Gajendra Singh Rathour
वरिष्ठ अभियंता (प्रय. प्रणाली) / Sr. Engineer (CFD)
गुणता नियंत्रण विभाग / Quality Control-CIM
बी.एस.ई.एल., भोपाल / BHEL, BHOPAL

Approved By

राहुल टोपा / RAHUL TOPPO
प्रबंधक / Manager

राहुल टोपा / RAHUL TOPPO
वरिष्ठ अभियंता / Sr. Engineer
गुणता नियंत्रण विभाग / Quality Control-CIM
बी.एस.ई.एल., भोपाल / BHEL, BHOPAL