



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL
QUALITY ASSURANCE PLAN FOR CARBON BRUSH(TA9901BY) TO BHEL ORDERING SPECIFICATION/DRAWING
AS PER PO

QUALITY PLAN NO. – QAP/QTM/VENDOR QAP/2023-24/CARBON BRUSH(TA9901BY) REV 00 DTD 28.03.2024

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SL. NO	COMPONENT	CHARACTERISTICS	TYPE OF CHECK	QUANTA M OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORD	INSPECTION AGENCY	REMARKS	
1.0 RAW MATERIALS & BOUGHT OUT ITEMS										
a)	Carbon Block	Grade of brush	TC verified	Supplier report	As per drawing	As per drawing	MTC	BHEL/TP/A	Record Review	
b)	Terminal	Dimensions	TC verified & Measurement	Random Sample	As per drawing		MTC	BHEL/TP/A		
c)	Flexible	Dimensions	TC verified & Measurement	Random Sample	As per drawing		MTC	BHEL/TP/A		
2.0 FINAL INSPECTION & TESTING										
a)	a) Workmanship b) Dimensional accuracy test c) Connection drop test d) Pull-out Test e) Hardness	Visual, Dimensions, Mechanical & Electrical	Measurement & Visual	2%	As per IS 13466/IS13584	As per drawing & specification	Internal Records BHEL/TP/A		Witness	
b)	Identification marking (grade, vendor name, PO)	Visual	Visual	5%	As per drawing				As per drawing	Witness
c)	Packing to avoid transit damage	Visual	Visual	5%	As per drawing				As per drawing	Witness
									Witness	

TAM21300

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