



QUALITY ASSURANCE DEPARTMENT

SH. 01 OF 01

QA PLAN FOR -PROFIED / RECTANGULAR HALF HARD COPPER STRAIGHT & FLATS

QA PLAN NO. - QA/HG/542 dt. 11.08.2020 , REV-01

S. NO.	COMPONENT /OPERATION	CHARACTERISTICS	CLASS	TYPE	QUANTUM OF CHECK	REF. DOC.	RECORD FORMAT	AGENCY		REMARKS
								PERFORM	WITNESS	
1	Source of Raw material	Copper cathodes	Major	Review	100%	As per BP 12064 & Annexure-A	TC	-	-	Record review by BHEL / TPI
2	Finished copper strips/ flats	Witnessing of test for :								
		i) Visual & Dimensional	Major	Physical	sample	As per P.O. & BP 12064	TC	Supplier	BHEL / TPI	
		ii) Mechanical properties	Major	Mechanical	sample	As per P.O. & BP 12064	TC	Supplier	BHEL / TPI	
		iii) Electrical properties	Major	Electrical	sample	As per P.O. & BP 12064	TC	Supplier	BHEL / TPI	
		iv) Ultrasonic test	Major	NDT	2 samples from every lot	As per Annexure-A	TC	Supplier	BHEL / TPI	
		v) Microstructure test	Major	Mechanical	1 sample from every lot	As per Annexure-A	TC	Supplier / Third party lab	-	Record review by BHEL / TPI
3	Preservation and Packing		Major	Visual	100%	As per P.O. & BP12064	-	Supplier	-	Record review by BHEL / TPI

Certification : Supplier shall furnish 5 copies of Test certificates only countersigned by BHEL / TPI for the above tests.

Prepared by

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Checked by

3m

Approved By

ABRWS
40D/HGE

Sham
Setish chand
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