BHARAT HEAVY ELECTRICALS LIMITED,CFP RUDRAPUR

		CUSTOMER: M/s BHEL PROJECT: VARIOUS	QUALITY ASSURANCE PLAN FOR COPPER BRAIDED FLEXIBLES				MATERIAL INSPECTION/INPROCESS INSPECTION/FINAL INSPECTION		SUB VENDORS/VENDORS/ CONTRACTORS WORKS			DOC NO : QLY/QP/CBF/01 REV NO: 01 DATE: 02.05.19 PAGE : 1 OF 1
SL. No.	COMPONENT	CHARACTERISTICS	CATEGORY	METHOD OF CHECK	EXTENT OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS	AGENCY P	AGENCY W	AGENCY R	REMARKS(If any)
1.0	Copper Braided Flexibles	a) Visual	Major	Physical	100 %	AA 120 10	AA 120 10	IR	3	2/1		* Marked Test ,10 % samples shall be witnessed by BHEL/BHEL TPI.
		b) Dimensions	Major	Measurement	100 % *	TDS/BHEL Dwg.	TDS/BHEL Dwg.	IR	3	2/1		
		c) Silver Plating/Tinning (as applicable)	Major	Measurement	1 Sample/Lot	BHEL Dwg.	BHEL Dwg.	IR	3	2/1		
		d) Weight of flexible	Major	Measurement	10 Samples/Lot	BHEL Dwg.	BHEL Dwg.	IR	3	2/1		
		e) Chemical Composition	Major	TEST	1 Sample/Lot	IS: 191/ IS 440/TDS	IS: 191/ IS 440/TDS	TC	3/4		2/1	
		f) Mechanical Properties	Major	TEST	1 Sample/Lot	IS 1608/TDS/ AA 12014	IS 1608/TDS/ AA 12014	TC	3/4		2/1	
		g) Electrical Conductivity	Major	Electrical	1 Sample/Lot	AA 120 10/ IS 613	AA 120 10/ IS 613	TC	3/4		2/1	

ABBREVIATIONS:

R= REVIEWED BY
P= PERFORMED BY
W= WITNESSED BY

DWG= DRAWING
TC= TEST CERTIFICATE
IR= INSPECTION REPORT
TDS =Technical Datasheet

4= EXTERNAL NABL LAB..
3= MANUFACTURER
2= BHEL TPI.
1= BHEL

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