



BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL
REFERENCE QUALITY PLAN FOR KRAFT INSULATING PAPER

QAP no. : QA/TCB/BO/01 Rev 01

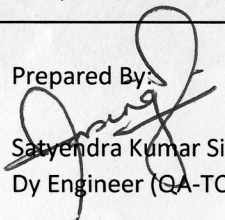
Date: 31/12/2019

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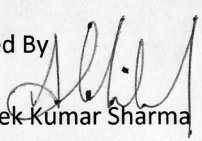
Sl. No.	Components/ Operation & Description or Test	Type of check	Quantum of check/ Sampling with basis	Reference Document for Testing	Acceptance Norms	Format of Records	AGENCY		Remarks
							M	B/T	
1	KRAFT INSULATING PAPER (USED FOR COVERING PICC & CTC)								
1.1	Visual check, & Measurement of Thickness	Visual & Measurement	One sample per thickness per lot	BHEL Specn. AA 21110, AA21111, AA 21116, BHEL P.O.	BHEL Specn. AA 21110, AA21111, AA 21116, BHEL P.O.	TR	P	V	Record Review
	CHECK FOR :-	Test	One sample per thickness per lot	BHEL Specn. AA 21110, AA21111, AA 21116, BHEL P.O.	BHEL Specn. AA 21110, AA21111, AA 21116, BHEL P.O.	TC	P	V	Record Review
	Substance								
	Density								
	Moisture content / Water absorption								
	Air Permeability								
	Tensile index								
	Tear index								
	Electric strength in air								
	Ash Content								
	Conductivity								
	pH value								
	Heat stability (Type Test)								

2	KRAFT INSULATING PAPER (USED FOR COVERING PICC & CTC (For Specific Make - Weidmann Make 22HCC, Cindus Make 42HCF))								
2.1	Visual check, & Measurement of Thickness	Visual & Measurement	One sample per thickness per lot	Test as per ASTM	Test as per ASTM	TR	P	V	Record Review
	CHECK FOR :-	Test	One sample per thickness per lot	Test as per ASTM	Test as per ASTM	TC	P	V	Record Review
	Crepe roll Number								
	Tensile								
	Elongation								
	Crepe weight								
	Crepe caliper								
	Finch Edge								
	Moisture								
	Insuldur								
	Apparent density								
M-Manufacturer, B/T-BHEL/ TPIA, TPIA-Third Party Inspection agency, P- Perform, V- Verification, W- Witness, CHP- Customer hold point. TC-Test certificate, TR- Report/QC Record/ MFG Record of Manufacturer. Note: This QAP shall be read in conjunction with Customer approved QAP/RQP/MQP for specific work Order (As applicable).									

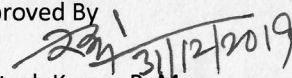
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