

 CFP, Rudrapur/ (सी.एफ. पी.) रुद्रपुर		QUALITY ASSURANCE PLAN(QAP) Thinner for General Purpose			QAP No: Q&BE/QAP/TNR/00 DATED: 07.11.2020 CUSTOMER: CFP RUDRAPUR PROJECT: VARIOUS					
S.No (कर्म संख्या)	COMPONENT	CHARACTERISTICS	METHOD OF CHECK	EXTENT OF CHECK	ACCEPTANCE NORMS/ STANDARD	FORMAT OF RECORDS	AGENCY			REMARKS
							p	R	W	
1.	THINNER	a) Marking: Each Container should have the following details: i) Name of Material. ii) Source of Manufacturer iii) Volume of Material. iv) Month & Year of Manufacturer with Lot Number	Visual	100 %	IS 14314	IR/TC	2	1		
		b) Colour: Colour should not be darker than a freshly prepared solution of 0.0030 g of potassium dichromate in one litre of distilled water	Visual	100 %		IR/TC	2	1		
		c) Odour : The material shall be free from acid/ pungent odour	Physical	100 %		IR/TC				
		d) Spot test : The material shall show complete evaporation from white filter paper without leaving any stain or oily spot when tested at ambient temperature	TEST	Sample		IR/TC	2	1		
		e) Relative density at 27°C : 0.76 to 0.81	TC Review	Sample		TC	2	1		
		f) Distillation range with a minimum 95 percent recovery by volume : 120°C to 240°C	TC Review	Sample		TC	2	1		
		g) Flash Point (Abel),Min : 30 °C	TC Review	Sample		TC	2	1		
		h) Residue on evaporation, mg/100 ml, Max : 25	TC Review	Sample		TC	2	1		
		i) Hydrocarbon content, Min: 95	TC Review	Sample		TC	2	1		
		j) Water content, Max 0.5	TC Review	Sample		TC	2	1		
		k) Copper corrosion: The material shall not blacken or corrode clean metallic copper	TC Review	Sample	TC	2	1			

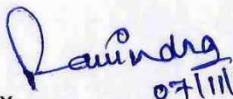
NOTE: 1 : Packing of Material to be ensured as per instructions issued along with PO T & C.

NOTE: 2 Ref for QAP-PDN mail dated 07.11.2020

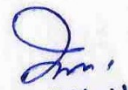
ABBREVIATIONS:
 P- PERFORMED BY
 R- REVIEWED BY
 W- WITNESSED BY

INSPECTION AGENCY
 1 -BHEL/BHEL NOMINATED INSPECTION AGENCY
 2-PERFORMER/MANUFACTURER.

IR- INSPECTION REPORT
 TC-TEST CERTIFICATE


 PREPARED BY
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 07/11/2020


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