

 CFP, Rudrapur (सी.एफ. पी.) रुद्रपुर		QUALITY ASSURANCE PLAN(QAP) MATT BLACK PAINT			QAP No: Q&BE/QAP/MATT BLACK/00 DATED: 10.11.2020 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.	MATT BLACK PAINT	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 Batch Number v) Date of Expiry vi) Colour/Shade vii) BHEL PO :	Visual	100 %	BP 561 84	IR/TC	2	1		
		b) Visual: It should be free from defects like Hard setting of pigments, skinning & livering during its rated shelf life	Visual	100 %		TC	2	1		
		c) Consistency at 25 ± 2° C: 120 ± 20 secs	Test	Sample	IS 3944	TC	2	1		
		d) Specific Gravity at 25 ± 2° C: 1.0 to 2.0	Test	Sample	BP 561 84	TC	2	1		
		e) Air Drying Time: i) Surface Dry: 1 Hr Max ii) Hard Dry: 4 Hrs Max	Test	Sample		TC	2	1		
		f) Gloss: 10 % Max	Test	Sample		TC	2	1		
		g) Spreading Capacity: 10 sq.m /litre/coat min.	Test	Sample		TC	2	1		
		h) Scratch Hardness: 1000 gms,min	Test	Sample		TC	2	1		
		i) Flexibility & Adhesion: 8.0 mm min	Test	Sample		TC	2	1		
		j) Humidity corrosion for 7 Days-To pass the test	Test	Sample		TC	2	1		
		k) Keeping properties--Not less than 12 months after date of manufacture which shall be subsequent to date of placing order.	Test	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 09.11.2020

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

रविन्द्र कुमार

उप प्रबंधक (सू. एवं/बी.ई.)

सी.एच.ई.एल., रुद्रपुर

उत्तराखण्ड -263153

RAVINDRA KUMAR

Dy. Manager (Q & B.E.)

B.H.E.L., Rudrapur

Uttarakhand-263153

(Kapil Kr. Bharti)
Sr. Mgr / Q & B.E.

Jm.

10.11.2020