



Specification For "Primer" Paint.

1.0. Scope:-

This specification covers supply of "Primer" paint to be used for 3-Phase Traction Motor type - 6FRA-6068.

2.0 Technical Specification:-

2.1 The material shall be aqueous lead-and chromate-free one-pack corrosion protection primer, based on vinylcopolymer resins. The product shall displays fast drying, good mechanical and corrosion protection properties. The material shall be

2.2 COLOUR:- Light Grey

2.3 Properties:-

Sl. NO	Properties	Value
1.	Viscosity at delivery (20°)	2.5-4.5 Pa Sec
2.	Minimum temperature for application and drying	+10°C
3.	Maximum humidity for drying	65% rel. h
4.	Solid Content	approx 57%
5.	Density	approx 1.34 g/l
6.	Consumption per m <sup>2</sup> for a dry film of 40 microns (20°)	100g.
7.	Drying time for a dry film of 40 microns	
	a) - dust-free after	30 min
	b) - touch dry after	30 min
	c) - recoatable by spraying after	4 hrs.
	d) - through dry after forced drying at 40° to 80°C possible	2 hrs.
8.	Storability in sealed unopened container (20°)	6 months
9.	VOC Content at delivery	< 5%

55/201/17 SEE/TMD-III

GHD. 20

DAN. 20

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DY. C.E.E. (T.M.D.)

CHITTARANJAN LOCOMOTIVE WORKS  
WEST BENGAL, INDIA.

NO. 4/TMS. 096-019

DATE- 5.10.97

3.0 Packing:- The packing shall be metal containers of 20kg, Properly coated with non-reactive (with Varnish) Coating and secured with sealing. The packing shall be labelled with the following information:—

- i) Name of Paint.
- ii) Makers Name.
- iii) Batch No. & Date of manufacture.
- iv) Shelf life.
- v) Gross and Net Weight.

Spec. for  
SEP/TMD-III

QND  
-02

DRM  
Sudip

Specification for "Primer"  
Paint for 3Phase Traction  
Motor type-6FR4-6068

*[Signature]*  
DY. C.E.E. (T.M.D.)

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