

AMENDMENT SHEET

PRIMER PAINT.

AMENDMENT SHEET

SEE/TMD-III
25/10/97
SS-ph

AD
CHKD.

[Signature]
DNR.

Specification for 'Primer
Paint' for 3-Phase Traction
Motor Type 6FRA-6068/
6FXA-7059

DY CEE/TMD

CHITTARANJAN LOCOMOTIVE WORKS
WEST BENGAL

NO. 4TMS. 096. 019

DATE : 5.10.97

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 suitable for class-C insulating systems.

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 1.3 kg/l
6.	Consumption per m ² for a dry film of 40 microns (20°) free after	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%

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

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

CHITTARANJAN LOCOMOTIVE WORKS
WEST BENGAL, INDIA.

NO. 4.TMS. 096.019

DATE- 5.10.97

SSE. Sh. 201/07 SEE/TMD-III

CHD. 80

DRN. 80

3.0 Packing:- The packing shall be metal container 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.

Sr. PA
23/10/97
SEP/TMD-III

CHD.
AS

DRN.
Sg

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

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

CHITTARANJAN LOCOMOTIVE WORKS
WEST BENGAL, INDIA.

NO. 4TMS.096.019

DATE- 5.10.97