

BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

FOUNDRY DIVISION

DS NO : FYM/050

DEPARTMENT PURCHASING SPECIFICATION

REV. NO : 01

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ZINC SPRAY

(I) GENERAL :

The specification governs the requirements of Zinc Spray for minor surface finishing/repairing of Galvanised structures.

(II) APPLICATION :

The material shall be used for minor surface repairing of hot dip galvanised structures for required thickness and smooth finish upto 50 micron.

(III) COMPLIANCE WITH NATIONAL STANDARD :

There is no national standard but assistance has been from IS 14428 : 1997

(IV) SHAPE / SIZE / COMPOSITION :

The material shall contain a high loading of Zinc dust with organic film formers such as epoxy, phenolic resin or chlorinated rubber.

(V) TESTING AND APPROVAL :

The material shall be accompanied by supplier's TC. Shop trial shall be done to ensure smooth surface finish with 10 micron deposit in one spray-shot without any problem of cracking and flaking.

(VI) PACKING & MARKING :

Packing shall be done in 0.5 Ltr. aerosol-bottles and marking shall include

- (i) Name of supplier
- (ii) Trade mark, if any
- (iii) Date of manufacturing
- (iv) Quantity
- (v) User instructions, etc

PREPARED BY

SIGN.

DATE

4/1/07

CHECKED BY

SIGN.

DATE

4/1/07

APPROVED BY

SIGN.

DATE

4/1/07