

BASED ON DLW SPEC NO. D 99999 Va REV.R4

ALT. NO.	A4	CHD	SUPER CHD SSE	VALIDATED ADE	DATE
	SPECIFICATION REVISED & RETYPED (VIDE DLW ALT-R4)	/	<i>[Signature]</i>	<i>[Signature]</i>	28/08

ALTERATION

MATERIAL STANDARDS DIESEL LOCO MODERNISATION WORKS PATIALA	NUMBER	NUMBER D99999 Va
	INDEX	MATERIAL TREATMENT
MATERIAL TREATMENT STANDARD OF FERROUS ITEMS USED IN ENVIRONMENT OF LUBE OIL/REGULAR OPEN ATMOSPHERE, FOR PROTECTION AGAINST CORROSION.	SHEET	1 of 1
	DATE	28-8-2008

SCOPE:

This Standard covers Type, Class and Code of procedure for protection of Ferrous Components from corrosion. The protection is made effective through Phosphating Treatment to IS: 3618. The pertinent details are mentioned hereunder:

- (i) Class of Phosphating:- A-1
- (ii) Type of Phosphating: - Manganese Phosphate.
- (iii) Minimum Coating Weight: - 7.5gm/m².
- (iv) Code of Procedure: - As per IS: 6005, in general.
- (v) Prior to application of sealant (Ref.IS:3618), it must be ensured that the treated items are made totally free of any remnant Acid/Alkali/Corrosive Chemical /Rust/Corrosion Products etc.
- (vi) Inspection & tests: - The specified Inspections, Tests and Examinations in IS: 3618; must be met with for Quality Requirements.

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