

CHEMICAL AND METALLURGY LAB

Sl. No.	Description
1	Wet chemical analysis (Drilling/Chip samples)
2	Spectrometric analysis Ferrous base.
3	Analysis by Portable Spectro At CMTI
4	Analysis by Portable Spectro At Customers works Bangalore
5	Density/specific gravity
6	Neutral Salt spray test (NSS)
7	Cupric acid acetic acid test (CASS)
8	Identification of Coating
9	Coating Thickness single layer
10	Coating Thickness multi layer
11	Coating Thickness with photo
12	Analysis of Oil for various parameter
13	Analysis of epoxy zinc rich primer & coal tar paint
14	Tensile Test
15	Compressive Test
16	Drift Expansion Test
17	Micro Structure Analysis
18	Inclusion rating
19	Grain Size
20	Macro etching
21	Case Depth Measurement
22	Plating Thickness Measurement by Microscopic Method
23	Hardness Testing
24	Micro Hardness Testing
25	Load Deflection Test
26	Failure Analysis excluding SEM & EDX analysis