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Ref . CIVIL AID : STEEL : BL/697/4/2011//1

Date : 20-04-2011

Test Order Dated : 12-04-2011

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CHEMICAL COMPOSITION -

Sl.No	Nominal Dia* (mm)	Carbon (%)	Phosphorus (%)	Sulphur (%)	Sulphur + Phosphorus
1	8	0.223	0.052	0.034	0.086
2	10	0.226	0.057	0.037	0.094
3	12	0.226	0.050	0.045	0.095
4	16	0.179	0.058	0.040	0.098
5	20	0.247	0.055	0.045	0.100
6	25	0.189	0.052	0.049	0.101

Requirements as per IS : 1786 - 2008 (% Max) with tolerance

Grade	Fe - 415	Fe - 500	Fe - 500D
Carbon (C)	0.320	0.320	0.270
Phosphorus (P)	0.065	0.060	0.045
Sulphur (S)	0.065	0.060	0.045
S & P	0.120	0.115	0.085

* As furnished by the customer

Remarks : The tested samples conform to IS:1786-2008 requirements for Fe-500 Grade with respect to tests conducted.

- Note :**
1. The Results relate only to the samples tested
 2. Report shall not be reproduced, except in full, without the written approval of the lab.
 3. Any correction invalidates this report.

for CIVIL AID TECHNOCLINIC PRIVATE LIMITED

Handwritten signature and date: 20/4/11

JHA KRISHNA
Technical Officer

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