

**TEST CERTIFICATE FOR CARBON/ALLOY STEEL**  
**BILLETS FOR RE-ROLLING INTO STEEL**  
**GENERAL/STRUCTURAL PURPOSES.**

It is certified that the material described below fully  
confirms to IS: 2830: 2012 Chemical Composition tested in  
accordance with scheme of testing and inspection  
contained in BIS certification marks License.

**License Serial No. - ES/BIS/2830/7600107011.**

Inv No.	Date	Po No.	Po Dt.	Total Wt.	Total Pcs	Vehicle No.
236	0001-01-01	222	0001-01-01	25.56	55	GJ04AW7334

**INDIA CRANK MFG CO**

**CHEMICAL COMPOSITION**

Size	Heat No.	Pcs.	C%	Mn%	P%	S%	Si%	Grade	Color
100	H111	25	0.19	0.97	0.029	0.021	0.28	A105	Color
100	H112	11	1	1	1	1	1	EN8D	Color

**PHYSICAL PARAMETERS**

- All Physical Properties are as per & within IS 2830:2012 Requirements & Tolerances.
- The material is free from Radioactive Contamination, Lead, Mercury and Surface Defects.

**Process Route - EIF-CCM**

Q.C.

Elaf Steel