

**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. |
|---------|------------|--------|------------|-----------|-----------|-------------|
| 235 | 2023-08-30 | (1/1) | 2023-08-29 | 25.35 | 55 | GJ04AW4712 |

BUYER:- 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 | H235 | 22 | 0.22 | 0.55 | 0.035 | 0.031 | 0.28 | MS | 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