



IS:1786  
  
 CM/L-6917285

**TEST CERTIFICATE FOR HIGH STRENGTH DEFORMED STEEL BARS AND WIRES FOR CONCRETE REINFORCEMENT**

Test Certificate No : AP/23030312  
 Date : 13.03.23

We certify that the material described below fully conforms to IS : 1786-2008 Chemical Composition and Mechanical Properties of the Products as tested in accordance with the Scheme of Testing and Inspection Contained in the ISI Certification Marks Licence No. CM/L-3421140 are as indicated against each number etc.

**(Please refer to IS : 1786-2008 for details of Specification requirements)**

**TEST RESULTS**

| Section<br>(Nominal Size)<br>mm | Lot<br>Number | Date of<br>Testing | WT/MTR<br>(Kg) | Area (mm <sup>2</sup> ) | Chemical Analysis |       |       |       | CE   | Mechanical Properties    |                               |                 |                          |           |                 | Grade | Remarks |
|---------------------------------|---------------|--------------------|----------------|-------------------------|-------------------|-------|-------|-------|------|--------------------------|-------------------------------|-----------------|--------------------------|-----------|-----------------|-------|---------|
|                                 |               |                    |                |                         | C%                | Mn%   | S%    | P%    |      | Y.S (N/mm <sup>2</sup> ) | U.T.S<br>(N/mm <sup>2</sup> ) | Elongation<br>% | Total<br>Elongation<br>% | Bend Test | Re-Bend<br>Test |       |         |
| 8                               | 232037        | 13.03.23           | 0.370          | 47.130                  | 0.23              | 0.630 | 0.046 | 0.052 | 0.30 | 540                      | 672                           | 20.0            |                          | PASSES    | PASSES          | Fe500 | Passed  |
|                                 |               |                    |                |                         |                   |       |       |       |      |                          |                               |                 |                          |           |                 |       |         |
|                                 |               |                    |                |                         |                   |       |       |       |      |                          |                               |                 |                          |           |                 |       |         |
|                                 |               |                    |                |                         |                   |       |       |       |      |                          |                               |                 |                          |           |                 |       |         |
|                                 |               |                    |                |                         |                   |       |       |       |      |                          |                               |                 |                          |           |                 |       |         |

The material supplied conforms to the standard rolling and mass tolerance.

**For STEELTRACK**

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*Inspected by: Jaleel*

*Authorised Signature*