

METHODOLOGY FOR PROCURMENT OF STRUCTURAL STEEL, TMT BARS & CEMENT BY CONTRACTORS

1. **METHODOLOGY FOR ACCEPTANCE OF CEMENT MANUFACTURERS**

1.1 Cement manufacturers having valid BIS certificate and listed in the BIS website as on date of procurement of cement shall be allowed for supply of cement and contractor shall procure cement from them with prior intimation to Engineer-in-charge.

1.2 **Tests after receipt of cement at site:**

Each batch of cement (week wise as mentioned on cement bags) supplied by the contractor after delivery at site shall be subjected to the tests and analysis required by the relevant Indian Standard Codes. The contractor shall carry out and bear the cost of all tests and analysis to ensure quality of cement before using in actual works.

2. **METHODOLOGY FOR ACCEPTANCE OF STRUCTURAL STEEL AND TMT BAR MANUFACTURERS**

2.1 Steel manufacturers having valid BIS certificate and listed in the BIS website as on date of procurement of steel shall be allowed for supply of steel (Structural and TMT bars) and contractor shall procure from them with prior intimation to Engineer-in-charge.

2.2 **Tests after receipt of structural steel at site:**

In addition to availability of valid BIS license and MTC, testing at site shall be conducted by the contractor as per following requirement:

- For each category/size of structural steel procured, one sample for every 50 MT or part thereof shall be drawn and tested in approved laboratory
- The charges for such testing shall be borne-by the contractor.

2.3 **Tests after receipt of TMT bars at site:**

In addition to availability of valid BIS license and MTC, testing at site in approved laboratory shall be conducted by the contractor as per the following requirement:

- Under 10 mm bars, one sample (diameter wise) for each 25MT (or part thereof) for consignment below 100 MT and one sample (diameter wise) for each 40 MT for consignment above 100 MT shall be tested
- For 10 mm to 16 mm bars, one sample (diameter wise) for each 35 MT (or part thereof) for consignment below 100 MT and one sample (diameter wise) for each 45 MT (or part thereof) for consignment above 100 MT shall be tested.
- Over 16 mm bars one sample (diameter wise) for each 45 MT (or part thereof) for consignment below 100 MT and one sample (diameter wise) for each 50 MT (or part thereof) for consignment above 100 MT shall be tested.
- The charges for such testing shall be borne by the contractor