

DELHI DEVELOPMENT AUTHORITY
(E.M.'S SECTT.)

No. EM1(10)2002/DDA/1e461

Date-10.9.2002

Dated:

CIRCULAR No. 553

SUB: USE OF STEEL REINFORCEMENT BARS IN DDA PROJECTS.

1. Use of Thermo Mechanically Treated (TMT) reinforcement bars for DDA works was earlier approved & circulated vide SE's (Design) Circular No. EF(D)III/Misc/(i) Tech/93/644 dated 13/7/93. However, stipulation in contracts and/or procurement of the same in general stores was not resorted to on account of various constraints. It is understood that all the main manufacturers of steel reinforcement bars viz SAIL, TISCO, RINL, IISCO have now stopped the production of CID bars and have completely switched over to the manufacturing of TMT bars. It has, therefore, been decided that, henceforth, only TMT bars will be stipulated in all types of contracts.
2. The stipulation in contracts and accordingly departmental procurement of the TMT bars shall, however, be limited only for the works costing less than Rs. 5 Crores. The Departmental procurement shall be centrally managed by Director(MM) from the main manufacturers.
3. For all the works costing Rs. 5 Crores & more, there will be no stipulation for issue from departmental stores and the respective construction agencies shall itself procure TMT bars like other materials from the main manufacturers viz SAIL, TISCO, RINL, IISCO. However, to ensure quality procurement following special conditions shall be stipulated in the NITs/Contract documents.
 - i) The TMT steel reinforcement bars of grade-I (ISI Marked) conforming to IS-1786 and CPWD specifications-2002 with up to date correction slips shall be procured by the contractors directly from the Main manufacturers i.e. SAIL, TISCO, RINL, IISCO, out of the mill produced material at their integrated steel plants.
 - ii) The contractors shall have to submit their original vouchers for entire procurement alongwith 'Manufacturer's test reports as a testimony of the material supplied conforming to the above mentioned BIS Code & CPWD specification 2002, where ever these are superior to the BIS specifications.

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- iii) Notwithstanding the facts that /the material bears ISI certification mark, DDA reserves the right to get the same tested as per provisions contained in CPWD specifications-2002 & relevant BIS Codes.
 - iv) The contractors shall procure the material in advance in required quantities of the desired quality to avoid any hindrance/delay in execution of work on account of testing of material.
 4. The original vouchers and the test report for each lot shall be duly recorded by the JE & countersigned by AE in Measurement Book.
 5. ~~Wherever~~, use of both the CTD bars and TMT bars in combination is required, the same shall be governed as per the provisions of BIS Code IS- 456 relevant to RCC structures.

This issues with the approval of Vice-Chairman, DDA. This also bears Concurrence of Finance Wing.

(Er. R. C. KINGER)
CHIEF ENGINEER(HQ), DDA

Copy to:-

1. All CEs, DDA.
2. Project Manager Flyover Projects Gr. I and II, Elect, DDA.
3. Dir. (Hort.) North & South, DDA.

4. CVC i/c. SE (Vig.)-I & II, DDA
5. CAO, DDA.
6. Dir. (MM), DDA.

As already instructed during Coordination Meetings, all CEs / Directors should ensure that one time requirement of CTD bars has already been sent to Dir. (MM) to facilitate consolidated procurement in one go to meet with the requirement of on-going projects where CTD Bars are to be used. They should also send their requirement of TMT bars to Dir. (MM) for new works costing less than Rs. 5 Crores where TMT Bars are to be used and stipulated to be issued by the Department.

For information and further necessary action. He may proceed with the procurement of TMT and CTD/^{bars} (one time balance requirement for running works) bars in accordance with the approval already conveyed to him in his office File

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