



**MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY**  
**मुंबई महानगर प्रदेश विकास प्राधिकरण**

No.ED/SKYWALK/Cont.file/09/566

**Engineering Division**

Date: - 04/09/2009

**To**

- 1. All Consultants**
- 2. All Contractors**

**Sub: - Approval of Zinga Coating on TMT Bars.**

**Ref: - T&C Division letter no. T&C/MUIP/Material/09 dated 25/03/2009.**

1. It has been found that RCC structures are prone to be affected by corrosion in coastal areas, sewerages water purification plant & reservious. Rehabilitating the damaged structure is not economical due to heavy repairing cost. The situation described here demand adopting of anti-corrosive treatment of TMT bars. Some anti corrosive methods are Cold Galvanizing of Zinga Coating on reinforcement bars, FBEC, CPCC etc. It has been established that Zinga coating is highly durable & effective since this coating consist of 99.995% pure Zinc dust and one special hydrocarbon binder. In the dry film thickness (DFT) this coating contents 96% of pure Zinc.
2. It has been found from tests conducted by reputed national R&D and research labs such as IIT-Kanpur, NML-Jamshedpur, RDCIS-Rachi, RDSO-Lucknow, Jadavpur University, ICF-Chennai and other International test reports that Zinga coating System is far superior in performance. Zinga coating system is also found to be superior in critical parameters such as bonding, Adhesion, Abression, Cathodic Protection etc. Zinga Chemical Coating has also additional features of application on existing metallic structure at site. **Therefore, it has been decided by this division to prefer Zinga coating treatment of TMT bars in ongoing and upcoming skywalk projects.**
3. Further details about Zinga Coating can be obtained from the manufacturer /Supplier. The address and Telephone Numbers are given below:

**Corporate Office:**  
**M/s. SRMB Srijan Limited**  
SRMB House,  
7, Khetra Das Lane,  
Kolkata- 700 012.

Tele Phone: 033-40090000  
Fax: 033-22113636

**Lt. Col. (Retd.) A.K. Pahal**  
**Addl. Chief Engineer**

Copy to:

M/s. SRMB Srijan Limited, Kolkata.

Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051.