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E2 Wks (Des) Sub Dte  
Engineer-in-Chief's Branch  
Integrated HQ of MoD (Army)  
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New Delhi-110 011

No 83044/Steel/1773 /E2 Des-3


10 Jul 2012

E-in-C's List 'A' & 'B'

**CORROSION/PROTECTION OF REINFORCEMENT STEEL IN RCC  
STRUCTURES BY USING ZINGA CHEMICAL COATING**

1. Reference this HQ letter No 83044/Steel/1381/E2 Des-3 dt 05 Jan 2010.
2. The validity of Zinga chemical coating to reinforcement and structural steel by M/s SRMB Srijan Ltd, Kolkata has been extended till 31 Jul 2014. However, the use of Zinga coated steel will be restricted to coastal regions, severe exposure condition and above as per Table 3 of IS 456 : 2000. In addition Zinga coated rebars may also be used in OH Tanks, water retaining structures, water and sewage treatment plants and large septic tanks.
3. The cost of Zinga chemical coating is required to be taken into account while projecting the sanction. Only factory/plant Zinga Chemical Coated Reinforcing Steel shall be brought to the work sites and used. At the site only the cut ends of bars shall be touched up with special touch up materials of specifications as provided by the coating firm.
4. Suggested specifications for providing Zinga chemical coating on the re-bars are enclosed for guidance as Appendix 'A'.
5. This supersedes all the previous directions issued on the subject matter.

Encls : As above

  
(RK Singh, IDSE)  
Offg Director (Design)  
For E-in-C

**Copy to**

✓ M/s SRMB Srijan Ltd : for info pl  
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7, Khetra Das Lane  
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