

Best Surface protective coating
which takes MS Surface to Nobility

STEEL GUARD nano coat

**GET RID
OF
RUST
FOREVER**

Intellectual patented product in
rust prevention &
first of it's kind in India.

n a n o
**STEEL
GUARD**
c o a t



Steel Guard Nano Coat (Water based anti rust compound)

The only intellectual patented product in rust prevention & first of it's kind in India. Developed on the principles of nano technology. "Steel Guard Nano Coat" is a unique ready to use, inorganic, water based eco-friendly surface coating Anti-Rust compound.

● BENIFITS ●

- Act's at molecular level of the steel surface, hence dosen't form any extra layer.
- 100% extra bonding strength with cement & paint.
- Adds extra gloss to paint & primer.
- Reduction in RA value.
- Stops "Peeling Off" of paint.
- 5B-4B type of adhesive to paint (as per ASTM D 3359)
- Non Toxic, Non Evaporative & Non Inflammable.
- Most economical process as compared to other process.
- ROHS approved product.

● APPLICATION ●

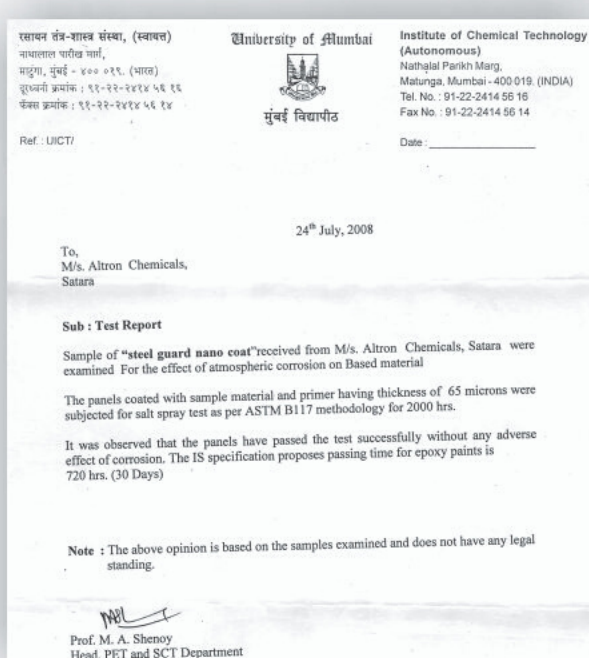
- Construction Steel (TMT Bars)
- Sheet Metal Work
- Fabrication Work
- PEB's
- Manitenance & re-doing work
- Ship building & Docks etc.
- Railway Structure, Rail Tracks, Rail Wagons etc.
- Major Infrastructure Projects
- Body building engineering
- Many more area where "RUST" is evil...

● HIGHLIGHTS ●

- Rust Proof
- Inorganic & Water based Material.
- No skilled worker needed for application.
- Good Shelf Life.
- Paint / Spray / Dip Application.
- No Repeat application needed.
- Stable From +400°C to -200°C.
- Film Thickness 0.02 to 4 Microns.
- No effect on Plastics.
- Job can be painted, powder coated.
- No need of Primers & Red Oxide.
- Non electro static.
- 1 Ltr to 200 Lts. Pkg.
- 1 Ltr covers 200 sq.ft.

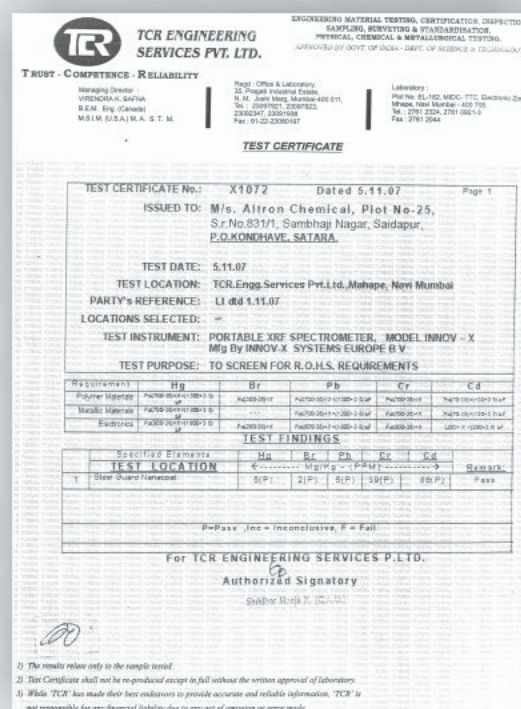
● THIRD PARTY TEST CERTIFICATES ●

University of Mumbai



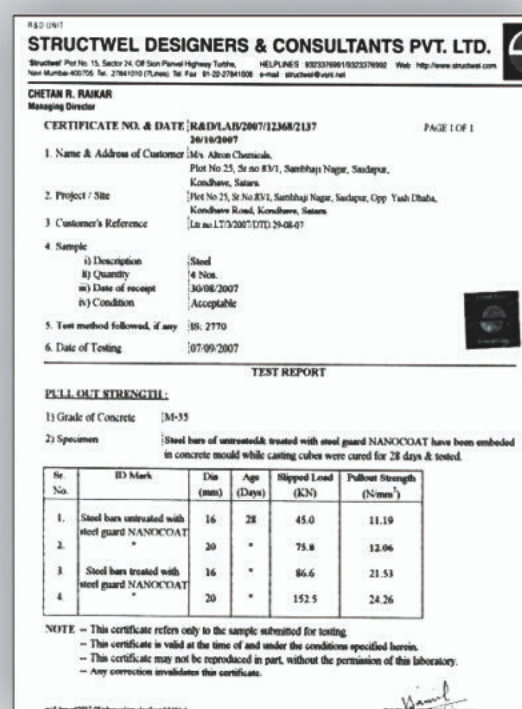
Passes Salt Spray test for 2000 Hrs at 65 Microns of paint.

TCR Engineering Pvt Ltd



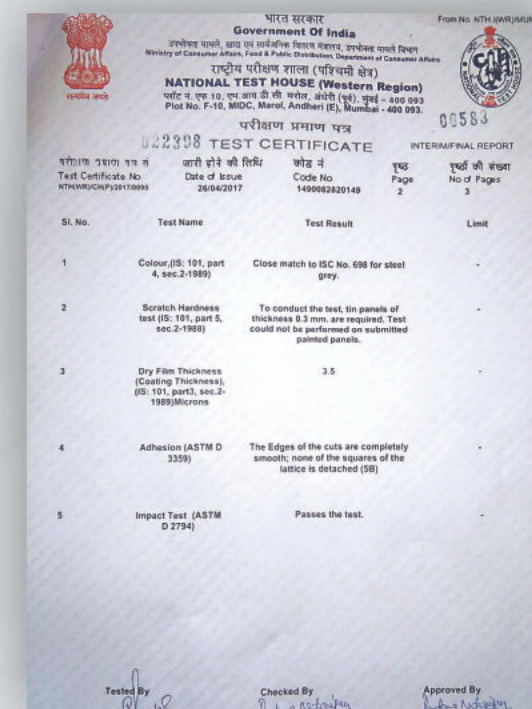
Steel Guard is ROHS complied

Structwel Designers & Consultants Pvt Ltd



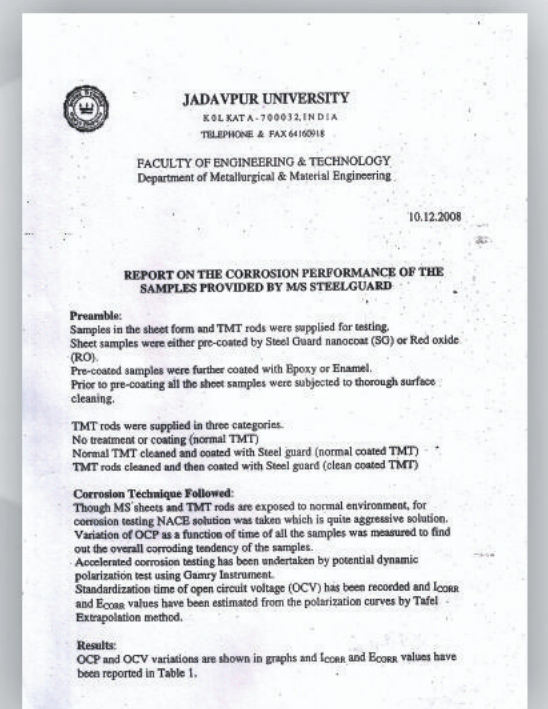
Increases Bond Strength between Cement and Steel by twice

National Test House, Mumbai



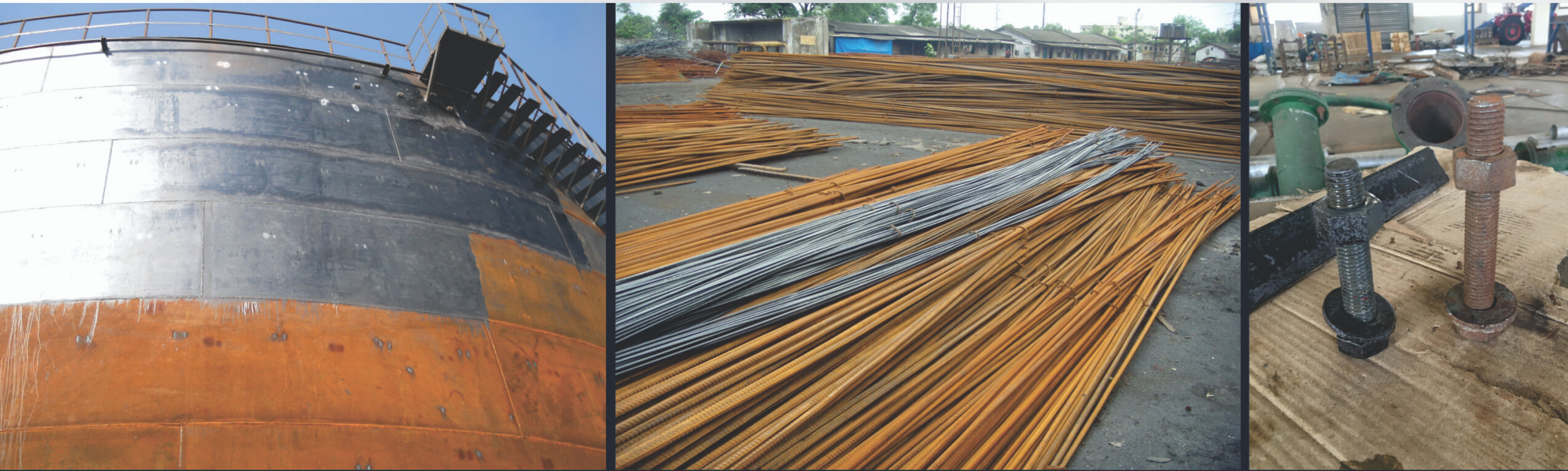
Adhesion test ASTM D3359 Passes by ASTM 5B

Jadavpur University, Kolkata

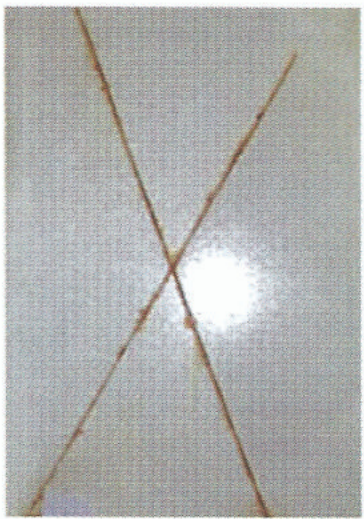


Increases Corrosion Resistance & takes iron surface to Nobility

● BEFORE & AFTER ●



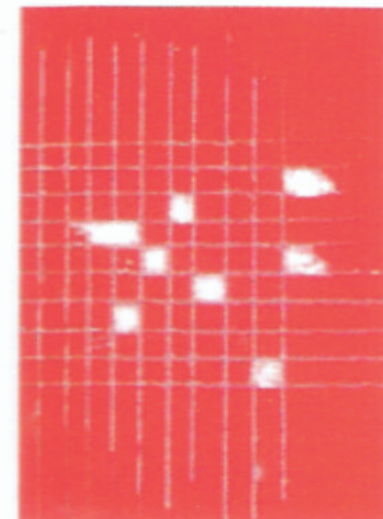
● TESTINGS ●



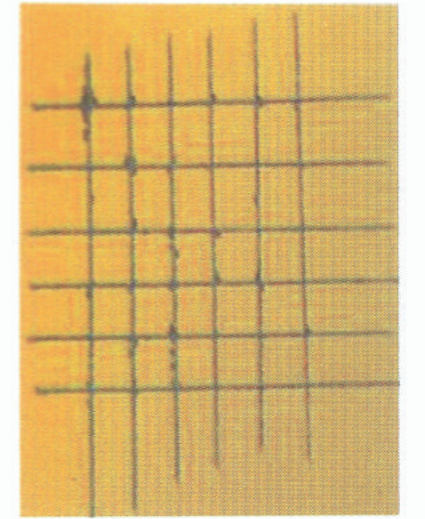
Steel Guard Coated Followed by single coat Epoxy Paint after 1200 Hours in Salt Spray Machine as per ASTM B-117



Cross cut test of epoxy paint & salt spray after 120 hours without STEEL GUARD COAT



Poor Paint adhesion without application of STEEL GUARD Nano Coat



ASTM 5B types paint adhesion after application of STEEL GUARD followed by Paint

● OUR PROUD CUTOMERS

- Power Grid Corporation of India
- Bhakra Beas Management Board
- Maharashtra State Electricity Board
- Shapoorji Pallonji & Co. Pvt Ltd
- KLT Automotive & Tubular Products Ltd
- Paranjape Schemes (Construction) Ltd.
- Greatship Global India Limited
- Seamec Limited
- Transpek Industry Ltd.
- Godrej & Boyce
- Marvel Realtors
- Chaphekar Engineering Pvt Ltd
- Fie Spherotech
- Fine Group
- NOCIL Ltd.
- Ruchi Soya Industries
- Menon Group
- B.G.Shirke Construction Technologies
- Orion Health & Food Pvt Ltd
- ReGen Powertech Pvt Ltd
- B.D.K. Engineering industries Ltd.
- Global fire Pte Solutions Ltd, Singapore
- Ishan Associates(Karan group)
- Mahabal Metals Pvt Ltd
- Prakrut Engineering LLP
- Neltronics pvt ltd
- BEML Ltd
- Delhi Transco Ltd.
- Goa State Infrastructure development Corporation Ltd.
- BARC , Mysore
- Hermes Distilleries
- Rubamin Ltd , Vadodara
- Suzlon Infrastructure services Ltd.
- Laxmi pumps Pvt Ltd
- Shreehans Pvt Ltd
- Bhuwalka Steel Industries Ltd
- Budge Budge refineries Ltd.
- Eastern Railways



RUST FREE GLOBE PVT. LTD.

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