



We Care for our Environment

CARE, HANDLING & STORAGE OF COATED STEEL MATERIALS

Tata BlueScope Steel recommends following towards handling, storage, transportation and usage of coated steel materials.

1. Durability of coated steel products is also dependent on environment conditions, handling, and storage and installation practices. Refer to our detailed brochure on "General Care, Handling & Storage of Coated Steel Materials."
2. Safety wares like helmet, hand gloves, shoes should be worn by material handling personnel.
3. On receipt of material, observe the coils while on truck in as received condition. "The tarpaulin covering", "no two coils in contact of each other" and "no physical damage" are prerequisites for material to be OK. Deviation to these conditions in the form of photograph/s is required to consider any claim. These deviations should also be recorded in LR copy.
4. Coated steel products should be handled with proper equipment during loading & offloading of the material. Tools coming in contact with material should have padding to avoid damage possible because of otherwise direct contact. Handling should be very smooth without any rapid shock during lifting & placing on floor. Coils should not be rolled on floor.
5. During transportation, coated steel material should be suitably placed on truck/ trailer floor with pallet, properly lashed with edge protector & covered with suitable protective cover.
6. Even packed coated steel materials should be neatly stacked in as received condition clear of ground. Bore vertical coils to be stacked singly, bore horizontal coils on saddles with rubber pad and sheet packs stacked at an angle to assist drainage of any water ingress. Materials to be stored under shed or with suitable protective cover to protect it from rain and moisture.
7. Try to process coated coil early and within 6 months on "first come first out (FIFO)" basis. Any coated material pack with water ingress should be opened immediately, wiped of the water and used on immediate basis.
8. The materials used for packing coated steel should be suitably disposed of without effecting the environment as per local law enforced.
9. During usage, equipment should be clean so that any oil/grease or foreign particle does not come in contact with the coated steel surface. Sheets should not be dragged over other sheet or surfaces.
10. In case coated steel is processed with protective film, the film should be removed at the time of installation.
11. To avoid swarf staining (rust stain on coated surface), debris or surplus items such as fasteners, iron drill particles must be removed each day after completion of installation work.