

The Appointed or Designated Stacking and Storage Supervisor must oversee all stacking and storage activities on site, to ensure that the correct procedures are followed and to maintain control and order over the activity.

When stacking and storing steel environmental conditions such as, weather, moisture etc must be taken into consideration.

Hazards related to the specific material must be communicated pre-task to all involved in the task.

Steel should be stored in such a way, to avoid distortion and to prevent deterioration and corrosion. Steels of different classes should be stored separately. Follow the guidelines given below while storing steel on site.

STORING OF STEEL REINFORCEMENT

- Store bars of different classes, sizes and lengths separately to facilitate issues in such sizes and lengths so as to minimize wastage in cutting from standard lengths.
- Paint the ends of bars of each class in distinct separate colors.
- Coat steel reinforcement with cement wash before stacking to prevent scaling and rusting.
- If reinforcement bars must be stored for a long period, then stack it above ground level by at least 150 mm.

STORING OF STRUCTURAL STEEL

- Assign separate areas for storing structural steel of different classes, sizes and lengths.
- Store it above ground level by at least 150 mm upon platforms, skids or any other suitable supports to avoid distortion of sections.
- In coastal areas or in case of long storage, apply protective coating of primer to prevent scaling and rusting.

PPE Provisions must be made for:

Head protection	-	HARD HATS
Foot protection	-	SAFETY BOOTS/STEEL TOE BOOTS
Hi-Visibility Clothing	-	VESTS
Body protection	-	OVERALLS
Eye protection	-	SAFETY GLASSES/GOGGLES
Hand protection	-	GLOVES

NB- PRODUCT/MANUFACTURER SPECIFICATIONS AND COMPANY SAFE WORKING PROCEDURES AND RISK ASSESSMENTS MUST ALWAYS BE CONSULTED BEFORE ANY TASK IS UNDERTAKEN.

Compiled by:	Revised By:	TRAINING COPY	2. STORING OF STEEL ON SITE
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