

- a. The tag shall show the manufacturers test number, batch number and other applicable data that will identify the material with the corresponding certificate issued for that batch of steel.
 - b. Steel reinforcement shall be delivered clean and free of rust.
2. Store steel reinforcement at all stages on suitable supports a minimum of 200mm above the ground surface or as directed by the Engineer and in such a manner that permits easy access for inspection and identification.
3. All steel reinforcement shall be covered with suitable canvas tarpaulins. Plastic sheeting is not allowed.
4. Steel reinforcement shall not be rough handled, dropped from a height or subject to shock loading or mechanical damage.
5. Equipment handling for epoxy coated reinforcement if specified shall be adequately padded to prevent damage to coating and the reinforcement shall be adequately supported to prevent bar to bar abrasion from sags in the bundle when lifting.
6. Provide tags for all bundles of reinforcement and include bar schedule and bar mark reference after bending. The bundle tag shall be traceable back to the manufacturer's consignment.

2.2 Part 2 Products

2.2.1 Reinforcement Bars

- A. All steel reinforcement shall conform to the requirements of the specifications for type 500B to BS 4449, unless otherwise shown on the drawings or specified by the engineer.
- B. Deformed high yield bars shall have yield strength of 460N/mm² and shall be classified as Type 2 unless otherwise specified.
- C. The mill test report for three different samples shall be furnished to the Engineer for each consignment of steel reinforcement bars proposed for use on the project.
- D. The bars in each consignment shall be legibly tagged in accordance with CARES requirements (or similar international certification organisation) by the manufacturer and/or fabricator before being offered for inspection. The tag shall show the manufacturer's test number and consignment number and other applicable data that will identify the material with the certificate issued for that