



IOM International Organization for Migration

سازمان بين المللى مهاجرت

د مهاجرت نړيوال سازمان

**Humanitarian Assistance Program**  
**Disaster Risk Mitigation Infrastructure**  
**Specification of Steel Bars**

### Steel Bars Specifications

Steel reinforcement shall be steel bars manufactured to international standards with a minimum yield stress for 40 Grade (280) of 40,000psi (280N/mm<sup>2</sup>) and for 60 Grade (420) of 60,000psi (420N/mm<sup>2</sup>) or high yield steel grade 4501425 as indicated in the Drawings and Bill of Quantities or as directed and must comply with BS 4449, BS 4461 or another approved standard. Steel fabrics shall comply with BS 4483.

All reinforcement bars shall be free from loose mill scale, loose rust, oil, grease, dirt or other foreign matter.