5. PRE-STRESSED CONCRETE

5-1) BDS ISO 10065: 2006 ; Steel bars reinforcement of concrete– Bend and Rebend tests

5-2) BDS ISO 10144:2006 ; Certification scheme for steel bars and wires for the reinforcement of concrete structures.

5-3) BDS ISO 15630-1 : 2008 ; Steel for the reinforcement and prestressing of concrete — Test methods — Part 1: Reinforcing bars, wire rod and wire

5-4) BDS ISO 15630-2 : 2008 ; Steel for the reinforcement and prestressing of concrete — Test methods — Part 2: Welded fabric

5-5) BDS ISO 15630-3 : 2008 ; Steel for the reinforcement and prestressing of concrete — Test methods — Part 3: Prestressing steel

5-6) BDS ISO 15835-1:2010 ; Steel for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars —Part 1: Requirements

5-7) BDS ISO 15835-2:2010 ; Steel for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars —Part 2: Test methods

5-8) BDS ISO 16020 : 2008 ; Steel for the reinforcement and prestressing of concrete — Vocabulary

5-9) BDS ISO 6934 - 1 : 2008 ; Steel for the prestressing of concrete - Part 1: General requirements

5-10) BDS ISO 6934 - 2 : 2008 ; Steel for the prestressing of concrete - Part 2 Cold-drawn wire

5-11) BDS ISO 6934 - 3 : 2008 ; Steel for the prestressing of concrete - Part 3 Quenched and tempered wire

5-12) BDS ISO 6934 - 4 : 2008 ; Steel for the prestressing of concrete - Part 4 Strand

5-13) BDS ISO 6934- 5: 2008 ; Steel for the prestressing of concrete - Part 5 Hot-rolled steel bars with or without subsequent processing

5-14) BDS ISO 6935 (Part-1): 2010 (1st revision) ; Steel for the re-enforcement of concrete - Part-1: Plain bars

5-15) BDS ISO 6935 (Part-2): 2010 (1st revision) ; Steel for the reinforcement of concrete - Part-2: Ribbed bars

5-16) BDS ISO 6935 (Part-3): 2006 ; Steel for the reinforcement of concrete - Part-3: Welded Fabric. Specifies technical requirements for factory made sheets or rolls welded fabric manufacture from steel wires or bars with diameters from 4 mm to 16 mm and designed for reinforcement in ordinary concrete structured and for non-prestressed reinforcement in prestressed concrete structures.