

DIN EN ISO 15630-2:2011-02 (E)

Steel for the reinforcement and prestressing of concrete - Test methods - Part 2: Welded fabric (ISO 15630-2:2010)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Symbols	5
4	General provisions concerning test pieces	6
5	Tensile test	7
5.1	Test piece	7
5.2	Test equipment	7
5.3	Test procedure	7
6	Bend test on welded intersection	8
6.1	Test piece	8
6.2	Test equipment	8
6.3	Test procedure	9
6.4	Interpretation of test results	9
7	Determination of the weld shear force (Fs)	10
7.1	Test piece	10
7.2	Test equipment	10
7.3	Test procedure	15
8	Axial force fatigue test	15
8.1	Principle of test	15
8.2	Test piece	15
8.3	Test equipment	15
8.4	Test procedure	16
8.4.1	Provisions concerning the test piece	16
8.4.2	Upper force (F _{up}) and force range (Fr)	16
8.4.3	Stability of force and frequency	16
8.4.4	Counting of force cycles	16
8.4.5	Frequency	16
8.4.6	Temperature	16
8.4.7	Validity of the test	16
9	Chemical analysis	16
10	Measurement of the geometrical characteristics of the fabric	17
10.1	Test piece	17
10.2	Test equipment	17
10.3	Test procedure	17
11	Test report	17
Bibliography		18