

DIN 488-6:2010-01 (E)

Reinforcing steel - Part 6: Assessment of conformity

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Symbols	5
5 Assessment of conformity	6
5.1 General	6
5.2 Internal production control	6
5.2.1 General	6
5.2.2 Sampling and testing of finished products	7
5.2.3 Assessment of test results	9
5.2.4 Traceability	14
5.2.5 Determination of long-term quality level	14
5.3 Initial type testing	16
5.3.1 General	16
5.3.2 Test scope (normal properties and fatigue strength)	16
5.3.3 Fatigue tests	19
5.3.4 Assessment, reporting and measures	20
5.4 Independent third-party inspection of internal production control and random testing	22
5.4.1 General	22
5.4.2 Random testing of test specimens taken in the works	23
5.4.3 Assessment, reporting and measures	27
6 Test methods	28
6.1 Test conditions	28
6.2 Bars, coils, reinforcing wire and decoiled products	29
6.3 Welded fabric	29
6.4 Lattice girders	29
7 Certification	29
Annex A (normative) Requirements for copper contents 0,60 % < Cu 0,80 % according to the cast analysis	30
Annex B (normative) Method for measurement of shear force of welded joint in lattice girders	32
A.1 Shear test	32
A.1.1 Shear test on welded intersections	32
Annex C (informative) Proof of mechanical properties in case of dispute	34