

DIN 488-5:2009-08 (E)

Reinforcing steels - Lattice girders

Contents		Page
Foreword		3
1	Scope	3
2	Normative references	3
3	Terms and definitions	3
4	Symbols	5
5	Designation	9
6	Requirements	10
6.1	Manufacturing processes	10
6.1.1	General	10
6.1.2	Material for the components	10
6.1.3	Manufacturing processes for lattice girders	10
6.1.4	Design	10
6.2	Properties	10
6.2.1	Properties in the tensile test	10
6.2.2	Shear force of the welded joints	11
6.2.3	Bend performance	12
6.3	Form, dimensions and limit deviations of the lattice girders	12
6.3.1	Design	12
6.3.2	Dimensions	12
6.3.3	Limit deviations for the lattice girders	12
7	Identification of the products	12
8	Proof of conformity	12
Annex A (informative) Examples of welds in lattice girders		13
Annex B (informative) Information on and examples of lattice girder designations		14