

DIN EN 10264-1:2012-03 (E)

Steel wire and wire products - Steel wire for ropes - Part 1: General requirements

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Information to be supplied by the client	5
5	Characteristics of and requirements for wire	5
5.1	Diameter tolerances	5
5.2	Tensile strength	5
5.2.1	Tensile strength grade - permitted variations	5
5.2.2	Procedure for tensile test	6
5.3	Reverse bend test	6
5.4	Torsion test	6
5.5	Tensile test on knotted wire	6
5.6	Coatings	7
6	Inspection documents	7
7	Sampling and compliance criteria	7
8	Marking	7
9	Protection against corrosion and type of packaging	8
Annex A (informative) Definition of terms relating to sampling and acceptance		9
A.1	General	9
A.2	Batch	9
A.3	Unit, production unit	9
A.4	Base unit for sampling (m1)	9
A.5	Size of batch (N)	9
A.6	Sample for testing	10
A.7	Sampling length	10
A.8	Sampling	10
A.9	Sample size (n)	10
A.10	Defect	10
A.11	Defective length	10