

DIN EN 754-1:2016-10 (E)

Aluminium and aluminium alloys - Cold drawn rod/bar and tube - Part 1: Technical conditions for inspection and delivery

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Ordering information	5
5	Requirements	7
5.1	Production and manufacturing processes	7
5.2	Quality control	7
5.3	Chemical composition limits	7
5.4	Mechanical properties	7
5.5	Freedom from surface defects	7
5.6	Tolerances on dimensions and form	8
5.7	Stress corrosion cracking resistance	8
5.8	Additional requirements	8
6	Test procedures	8
6.1	Sampling	8
6.2	Test methods	10
6.3	Re-tests	11
7	Inspection documents	12
8	Marking of products	12
9	Packaging	12
10	Arbitration	12
Annex A (normative) Location of test pieces		13
Annex B (normative) Resistance to stress-corrosion cracking for alloy EN AW-7075 in tempers T73, T7351, T73510 and T73511 - Electrical conductivity		16
Bibliography		17