

ISO 6362-1:2012-07 (E)

Wrought aluminium and aluminium alloys - Extruded rods/bars, tubes and profiles - Part 1: Technical conditions for inspection and delivery

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	2
4	Orders or tenders	3
5	Requirements	3
5.1	Production and manufacturing processes	3
5.2	Quality control	4
5.3	Chemical composition	4
5.4	Mechanical properties	4
5.5	Surface finish	4
5.6	Dimensional tolerances	4
5.7	Stress corrosion cracking resistance	4
6	Test procedure	4
6.1	Production of specimens	4
6.2	Test methods	6
6.3	Retests	7
7	Inspection documents	8
7.1	General	8
7.2	Certificate of conformity	8
7.3	Test report	8
8	Marking	8
9	Packing	8
10	Arbitration tests	8
Annex A (normative)	Location of test pieces	9
Annex B (normative)	Resistance to stress-corrosion cracking for alloy 7075 in tempers T73, T73510, T73511: Electrical conductivity	13