

# ISO 6363-1:2012-07 (E)

## Wrought aluminium and aluminium alloys - Cold-drawn rods/bars, tubes and wires - Part 1: Technical conditions for inspection and delivery

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	2
4	Orders or tenders .....	3
5	Requirements .....	5
5.1	Production and manufacturing processes .....	5
5.2	Quality control .....	5
5.3	Chemical composition .....	5
5.4	Mechanical properties .....	5
5.5	Freedom from surface defects .....	5
5.6	Tolerances on dimensions and form .....	5
5.7	Stress corrosion cracking resistance .....	5
5.8	Additional requirements .....	6
6	Test procedure .....	6
6.1	Sampling .....	6
6.2	Test methods .....	7
6.3	Retests .....	8
7	Inspection documents .....	8
7.1	General .....	8
7.2	Certificate of conformity .....	9
7.3	Test report .....	9
7.4	Specific test report .....	9
8	Marking .....	9
9	Packing .....	9
10	Arbitration .....	9
Annex A (normative) Location of test pieces .....		10
Annex B (normative) Resistance to stress-corrosion cracking for alloy 7075 in tempers T73, T73510 and T73511 – Electrical conductivity .....		13
Bibliography .....		14