

# DIN EN 1559-4:2015-05 (E)

## Founding - Technical conditions of delivery - Part 4: Additional requirements for aluminium alloy castings

---

<b>Contents</b>	<b>Page</b>
Foreword .....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	5
4 Information to be supplied by the purchaser .....	6
4.1 Mandatory information .....	6
4.2 Optional information .....	6
4.3 Drawing, patterns and tools .....	6
4.4 Information on the mass .....	6
4.5 Preliminary sample .....	6
4.6 Initial sample .....	6
5 Designations .....	6
6 Manufacture .....	6
6.1 Manufacturing process .....	6
6.2 Welding operations .....	6
7 Requirements .....	7
7.1 General .....	7
7.2 Material .....	7
7.3 Casting .....	7
8 Inspection .....	9
8.1 General .....	9
8.2 Type of inspection documents and type of inspection .....	9
8.3 Test unit .....	9
8.4 Samples .....	9
8.5 Test procedures .....	9
8.6 Invalidation of test results .....	9
8.7 Retests .....	9
8.8 Sorting and reprocessing .....	9
9 Marking .....	9
10 Packaging and surface protection .....	9
11 Complaints .....	9
Annex A (informative) Procedure for the classification of excavation for finishing welding .....	10
Annex B (informative) Significant technical changes between this European Standard and the previous edition .....	12
Bibliography .....	13