

DIN EN 1559-3:2012-01 (E)

Founding - Technical conditions of delivery - Part 3: Additional requirements for iron castings

Contents	Page
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 Drawings, 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	8
8.1 General	8
8.2 Type of inspection documents and type of inspection	8
8.3 Test unit	8
8.4 Samples	9
8.5 Test	9
8.6 Invalidation of tests	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) Guidelines for the specification of acceptance criteria for the outer and inner conditions (non-destructive testing)	10
Annex B (informative) Guidelines for the specification of acceptance criteria for surface condition (visual check)	13

Annex C (informative) Significant technical changes between this European standard and the previous edition	15
Bibliography	16