

# ISO 4991:2024-11 (E)

## Steel castings for pressure purposes

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Information to be supplied by the purchaser .....	1
5	Heat treatment .....	2
6	Welding .....	2
7	Requirements .....	2
7.1	Chemical composition .....	2
7.2	Mechanical properties .....	2
8	Inspection and testing .....	3
8.1	General .....	3
8.2	Sampling .....	3
8.3	Formation of test lots .....	3
8.4	Non-destructive testing .....	3
8.5	Marking .....	3
9	Supplementary requirements .....	3
Annex A (normative) Supplementary requirements .....		11
Annex B (informative) Welding conditions .....		13
Annex C (informative) Creep properties .....		15
Annex D (informative) UNS cast grades similar to ISO cast grades .....		18
Bibliography .....		20