

# DIN EN 10088-1:2024-04 (E)

## Stainless steels - Part 1: List of stainless steels

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	6
3	Terms and definitions .....	6
4	Chemical composition .....	6
Annex A (informative) Designation of ISO stainless steels and of comparable grades covered in various designation systems listed according to the European system .....		22
Annex B (informative) Matrix to show which steels are included in which European Standard .....		30
Annex C (informative) Classification of stainless steel grades .....		42
C.1	General .....	42
C.2	Classification by use properties .....	42
C.3	Classification by microstructure .....	43
C.4	Classification by significant alloying elements .....	45
Annex D (informative) Empirical formulae for steel grade microstructure classification and pitting resistance ranking .....		46
Annex E (informative) Guidance data on some physical properties .....		48
Annex F (informative) Chemical composition of nickel and cobalt alloys listed in EN 10095, EN 10269 and EN 10302 .....		63
Bibliography .....		66