

ISO 5832-1:2024-04 (E)

Implants for surgery - Metallic materials - Part 1: Wrought stainless steel

Contents		Page
Foreword.....		iv
Introduction.....		v
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Chemical composition		2
4.1 Test samples.....		2
4.2 Cast analysis.....		2
5 Microstructure in the fully annealed condition		2
5.1 Grain size.....		2
5.2 Microstructure.....		3
5.3 Inclusion content.....		3
6 Mechanical properties		3
6.1 Test pieces.....		3
6.2 Tensile test.....		3
6.3 Gauge length.....		3
7 Test methods		3
Bibliography		6