

DIN EN ISO 5832-1:2019-12 (E)

Implants for surgery - Metallic materials - Part 1: Wrought stainless steel (ISO 5832-1:2016)

Contents		Page
European foreword		3
Foreword		4
Introduction.....		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Chemical composition	7
	4.1 Test samples	7
	4.2 Cast analysis	7
5	Microstructure in the fully annealed condition	7
	5.1 Grain size	7
	5.2 Microstructure	7
	5.3 Inclusion content	8
6	Mechanical properties	8
	6.1 Test pieces	8
	6.2 Tensile test	8
	6.3 Gauge length.....	8
7	Test methods	8
Bibliography		11