

INTERNATIONAL STANDARD

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AMENDMENT 1
1999-03-01

Surgical instruments — Metallic materials —

Part 1: Stainless steel

AMENDMENT 1

Instruments chirurgicaux — Matériaux métalliques —

Partie 1: Acier inoxydable

AMENDEMENT 1



Reference number
ISO 7153-1:1991/Amd.1:1999(E)

Foreword

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Amendment 1 to International Standard ISO 7153-1:1991 was prepared by Technical Committee ISO/TC 170, *Surgical instruments*.

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Page 3, table 1

At the end of table 1, add the following new row for steel grade S.

Reference letter of steel grade (see table 2)	cutting instruments	Preferably used for non-cutting instruments	fitting parts and other assemblies
	Examples	Examples	Examples
S	scalars, chisels, dental curettes	filling instruments, dental explorers	

Page 4, table 2

In table 2 under Martensitic steels, add the following new row for steel grade S.

Steel grade			Chemical compositions, %								
Reference letter ¹⁾	Grade No. according to ²⁾		C	Si	Mn	P	S	Cr	Mo	Ni	Other elements
	ISO 4957	ISO 683-13									
Martensitic steels											
S	—	—	0,60 to 0,75	1	1	0,04	0,03 max.	16 to 18	0,75	—	—