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Third edition 2014-09-15

Heat-treatable steels, alloy steels and free-cutting steels —

Part 18: **Bright steel products**

Aciers pour traitement thermique, aciers alliés et aciers pour décolletage —

Partie 18: Produits en aciers transformés à froid



ISO 683-18:2014(E)

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Contents			Page	
Fore	eword		iv	
1	Scope		1	
2	Norma	tive references	1	
3	Terms and definitions		2	
4	4.1	ication and designation Classification Designation	3	
5	Inform 5.1	Mandatory information Options/Supplementary or special requirements	3	
6	6.1 6.2	General	5 5	
7	7.1 7.2 7.3 7.4 7.5 7.6 7.7	Chemical composition, mechanical properties and hardenability		
8	8.1 8.2	tion Testing procedures and types of documents Frequency of testing Specific inspection and testing	 9	
9	9.1 9.2 9.3 9.4	ethods Chemical analysis Mechanical tests Hardness and hardenability tests Verification of dimensions Retests	9 9 10	
10	Markir	ng	10	
Ann		rmative) Steel grades and chemical composition according to ISO 630-2, I S3-2, ISO 683-3, ISO 683-4 and ISO 16143-2		
Ann	ex B (nor	mative) Ruling sections for mechanical properties	48	
Ann	ex C (norr	native) Supplementary or special requirements	51	
Ann	ex D (nor	mative) Methods for evaluating straightness	53	
Ann		rmative) Designation of steels given in this part of ISO 683 and of compara d in various designation systems		
Bibl	iogranhv		59	

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 17, *Steel*, Subcommittee SC 4, *Heat treatable and alloy steels*.

This third edition cancels and replaces the second edition (ISO 683-18:1996), which has been technically revised.

ISO 683 consists of the following parts, under the general title *Heat treatable, alloy steels and free-cutting steels*:

- Part 1: Non-alloy steels for quenching and tempering
- Part 2: Alloy steels for quenching and tempering
- Part 3: Case-hardening steels
- Part 4: Free-cutting steels
- Part 5: Nitriding steels
- Part 14: Hot-rolled steels for quenched and tempered springs
- Part 15: Valve steels for internal combustion engines
- Part 17: Ball and roller bearing steels
- Part 18: Bright steel products