National Standards Authority of Ireland

STANDARD

I.S. EN ISO 10684:2004

ICS 25.220.40
21.060.01

National Standards
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FASTENERS - HOT DIP GALVANIZED COATINGS (ISO 10684:2004)

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Fasteners - Hot dip galvanized coatings (ISO 10684:2004/Cor 1:2008)

Éléments de fixation - Revêtements de galvanisation à chaud (ISO 10684:2004/Cor 1:2008)

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This corrigendum becomes effective on 8 April 2009 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 8 avril 2009 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 8.April 2009 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

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Endorsement notice

The text of ISO 10684:2004/Cor.1:2008 has been approved by CEN as a European Corrigendum without any modification.

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TECHNICAL CORRIGENDUM 1

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Fasteners — Hot dip galvanized coatings

TECHNICAL CORRIGENDUM 1

Éléments de fixation — Revêtements de galvanisation à chaud

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 10684:2004 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 1, *Mechanical properties of fasteners*.

Page 6, Table 1, column 12, bottom row, line 2

Delete “398”, insert “298”.

A revised version of Table 1 appears overleaf.

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Table 1 — Fundamental deviations and upper limits of coating thicknesses for assemblies with nuts tapped oversize

Pitch	Nominal thread diameter	Fundamental deviation				Minimum clearance and maximum coating thickness for thread combinations (for information)							
		Internal thread		External thread		AZ/h		AZ/g		AX/h		AX/g	
P	d	AZ	AX	h	g	Minimum clearance	Maximum coating thickness	Minimum clearance	Maximum coating thickness	Minimum clearance	Maximum coating thickness	Minimum clearance	Maximum coating thickness
mm	mm	µm	µm	µm	µm	µm	µm	µm	µm	µm	µm	µm	µm
1,25	8	+ 325[a]	+ 255[a]	0	− 28	325	81	353	88	255	64	283	71
1,5	10	+ 330	+ 310	0	− 32	330	83	362	91	310	78	342	86
1,75	12	+ 335	+ 365	0	− 34	335	84	369	92	365	91	399	100
2	16 (14)	+ 340	+ 420	0	− 38	340	85	378	95	420	105	458	115
2,5	20 (18,22)	+ 350	+ 530	0	− 42	350	88	392	98	530	133	572	143
3	24 (27)	+ 360	+ 640	0	− 48	360	90	408	102	640	160	688	172
3,5	30 (33)	+ 370	+ 750	0	− 53	370	93	423	106	750	188	803	201
4	36 (39)	+ 380	+ 860	0	− 60	380	95	440	110	860	215	920	230
4,5	42 (45)	+ 390	+ 970	0	− 63	390	98	453	113	970	243	1 033	258
5	48 (52)	+ 400	+ 1 080	0	− 71	400	100	471	118	1 080	270	1 151	288
5,5	56 (60)	+ 410	+ 1 190	0	− 75	410	103	485	121	1 190	298	1 265	316
6	64	+ 420	+ 1 300	0	− 80	420	105	500	125	1 300	325	1 380	345

[a] The fundamental deviations for AZ and AX are calculated according to the formulae given in ISO 965-5 on the basis of the thread dimensions specified in Annex B.