



INTERNATIONAL STANDARD ISO 6722-1:2011
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — 60 V and 600 V single-core cables —

Part 1:
Dimensions, test methods and requirements for copper
conductor cables

TECHNICAL CORRIGENDUM 1

Véhicules routiers — Câbles monoconducteurs de 60 V et 600 V —

Partie 1: Dimensions, méthodes d'essai et exigences pour les câbles conducteurs en cuivre

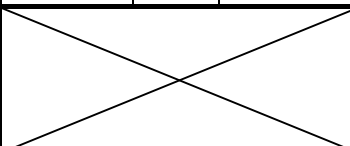
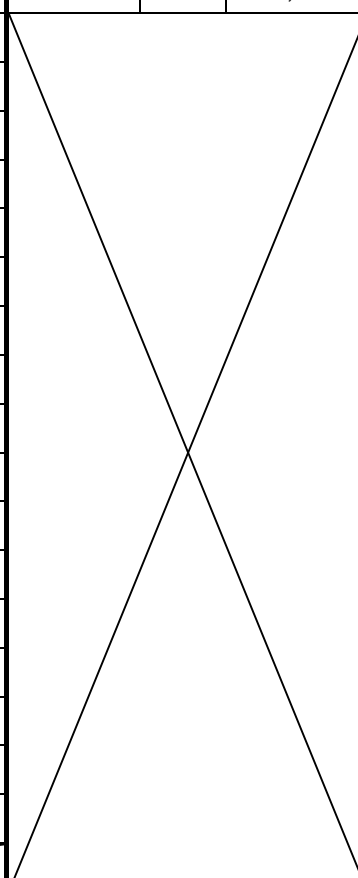
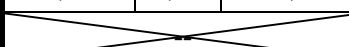
RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 6722-1:2011 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

Page 7, Table 4

Replace Table 4 with the following table in which some of the dimensions in the "ISO conductor diameter" column have been corrected:

Table 4 — Dimensions

ISO conductor		Thick wall			Thin wall			Ultra-thin wall		
Size	Diameter	Insulation thickness		Outside cable diameter	Insulation thickness		Outside cable diameter	Insulation thickness		Outside cable diameter
mm ²	mm max.	mm nominal	mm min.	mm max.	mm nominal	mm min.	mm max.	mm nominal	mm min.	mm max.
0,13	0,55				0,25	0,20	1,05	0,20	0,16	0,95
0,22	0,70						1,20			1,05
0,35	0,90						1,40 ^a			1,20
0,50	1,10	0,60	0,48	2,30	0,28	0,22	1,60			1,40
0,75	1,30			2,50	0,30	0,24	1,90			1,60
1	1,50			2,70			2,10			1,75
1,25	1,70			2,95			2,30			2,00
1,5	1,80			3,00			2,40			2,10
2	2,00	0,70	0,56	3,30	0,35	0,28	2,80	0,25	0,20	2,40
2,5	2,20			3,60			3,00			2,70
3	2,40			0,80	0,64	4,10	0,40	0,32	3,40	
4	2,80	4,40	3,70							
5	3,10	4,90	4,20							
6	3,40	5,00	4,30							
8	4,30	5,90	5,00							
10	4,50	1,00	0,80	6,50	0,60	0,48	6,00			
12	5,40			7,40			6,50			
16	6,30			8,30	0,65	0,52	7,20			
20	6,90	1,10	0,88	9,10			7,80			
25	7,80	1,30	1,04	10,40	0,80	0,64	8,70			
30	8,30			10,90			9,60			
35	9,00			11,60			10,40			
40	9,60	1,40	1,12	12,40	0,90	0,71	11,10			
50	10,50	1,50	1,20	13,50			12,20			
60	11,60			14,60	1,00	0,80	13,30			
70	12,50			15,50			14,40			
95	14,80			1,60	1,28	18,00	1,10	0,90	16,70	
120	16,50	19,70								

NOTE Outside cable diameter minimum values for high volume cable constructions are shown in Table B.2. Since the values in Table B.2 are informative, they are not required; however, they may be applied by agreement between customer and supplier.

^a The outside cable diameter for conductor size 0,35 mm² with 7 strands shall be max. 1,30 mm.