

INTERNATIONAL STANDARD**4105**

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

Textile machinery and accessories — Wires for flexible card clothings*Matériel pour l'industrie textile — Fils pour garnitures de cartes souples*

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FOREWORD

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4105 was developed by Technical Committee ISO/TC 72, *Textile machinery and accessories*, and was circulated to the member bodies in June 1977.

It has been approved by the member bodies of the following countries :

Belgium	Japan	Switzerland
Czechoslovakia	Mexico	Turkey
Egypt, Arab Rep. of	Netherlands	United Kingdom
France	Poland	U.S.S.R.
Germany, F.R.	Romania	Yugoslavia
India	South Africa, Rep. of	
Italy	Spain	

No member body expressed disapproval of the document.

4105-78

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Textile machinery and accessories – Wires for flexible card clothings

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions, the shapes and sections of wires for flexible card clothings.

2 CHARACTERISTICS

Card wire size equivalence			Card wire					h	d or b
			round	biconvex	ovoid	triangular	flat		
		Continental card wire number							
mm	Gauge		Card wire gauge					mm	mm
1,83	15	0000000	—	—	—	—	—	1,83	
1,625	16	000000	—	—	—	—	—	1,625	
1,42	17	00000	17	—	—	—	—	1,42	
1,215	18	0000	18	—	—	15/18	1,83	1,215	
1,015	19	000	19	—	—	16/19	1,625	1,015	
0,91	20	00	20	—	—	17/20	1,42	0,91	
0,81	21	0	21	17/21	—	—	1,42	0,81	
0,71	22	2	22	18/22	—	18/22	1,215	0,71	
0,63	23	4	23	19/23	—	19/23	1,015	0,63	
0,58	24	6	24	20/24	—	20/24	0,91	0,58	
0,53	25	8	25	21/25	—	21/25	0,81	0,53	
0,48	26	10	26	—	19/26	—	1,015	0,48	
				22/26	—	22/26	0,71		
0,43	27	12	27	—	20/27	—	0,91	0,43	
				23/27	—	23/27	0,63		
0,405	28	14	28	—	21/28	—	0,81	0,405	
				24/28	—	24/28	0,58		
0,38	29	16	29	—	22/29	—	0,71	0,38	
				25/29	—	25/29	0,53		
0,355	30	18	30	—	23/30	—	0,63	0,355	
				26/30	—	26/30	0,48		
0,33	31	20	31	—	24/31	—	0,58	0,33	
				27/31	—	27/31	0,43		
0,305	32	22	32	—	25/32	—	0,53	0,305	
				28/32	—	28/32	0,405		
0,28	33	24	33	—	26/33	—	0,48	0,28	
				27/33	—	27/33	0,43		
0,255	34	26	34	—	—	—	22/34	0,255	
				—	—	—	24/34		
				—	—	—	26/34		
0,23	35	28	35	—	28/34	—	0,405	0,23	
				—	30/34	—	0,355		
				—	29/35	—	0,38		
0,205	36	30	36	—	—	—	0,33	0,205	
				—	30/36	—	0,355		
				32/36	—	32/36	0,305		