INTERNATIONAL STANDARD ISO 4395:2009
TECHNICAL CORRIGENDUM 1

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Fluid power systems and components — Cylinder piston rod end types and dimensions

TECHNICAL CORRIGENDUM 1

Transmissions hydrauliques et pneumatiques — Dimensions et types des extrémités des tiges de pistons pour vérins

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 4395:2009 was prepared by Technical Committee ISO/TC 131, *Fluid power systems*, Subcommittee SC 3, *Cylinders*.

Page 8, Table 4

Replace Table 4 with following table, which includes the male thread sizes greater than M18 × 1,5 that were missing from the original table.

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Table 4 — Thread sizes and thread lengths of male and female threads for pneumatic cylinder piston rods

Male thread				Female thread	
Thread sizes KK	Thread length A[a]			Thread sizes KF	Thread length AF[d]
	Short type	Middle type[bc]	Long type[bc]		
M3	6	8	9	M3	6
M4	8	10	12	M4	8
M5	10	12	15	M5	10
M6	12	14	16	M6	10
M8	12	16	20	M8	12
—	—	—	—	M10	16
M10 × 1,25	14	19	22	—	—
—	—	—	—	M12	20
M12 × 1,25	16	22	24	—	—
M14 × 1,5	18	23	28	—	—
—	—	—	—	M16	25
M16 × 1,5	22	28	32	—	—
M18 × 1,5	25	30	36	—	—
M20 × 1,5	28	34	40	—	—
M22 × 1,5	30	37	44	—	—
M24 × 2	32	40	48	—	—
M27 × 2	36	45	54	—	—
M30 × 2	40	50	60	—	—
M33 × 2	45	56	66	—	—
M36 × 2	50	61	72	—	—
M42 × 2	56	70	84	—	—
M48 × 2	63	80	96	—	—
M56 × 2	75	94	112	—	—

[a] Thread length A is a maximum measure.

[b] When locknuts are required for adjustment, use the middle- type or long-type thread lengths.

[c] The ratio between the long type and short type shall be 1,5. If necessary, a ratio of 1,25 between the medium and short types may be used.

[d] Thread length AF is a minimum measure.