



INTERNATIONAL STANDARD ISO 14738:2002

TECHNICAL CORRIGENDUM 2

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

Safety of machinery — Anthropometric requirements for the design of workstations at machinery

TECHNICAL CORRIGENDUM 2

Sécurité des machines — Prescriptions anthropométriques relatives à la conception des postes de travail sur les machines

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO 14738:2002 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical Committee ISO/TC 159, *Ergonomics*, Subcommittee SC 3, *Anthropometry and biomechanics*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Page 7, Table 3

Insert the following text under the third illustration from the top in the “Posture” column:

“Such postures should only be maintained for short periods of time.”

Page 11, Table 5

Replace Table 5 by the following table.

ICS 13.110; 13.180

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Table 5 — Sitting, space requirements for legs and feet

Posture	Notation	European value ^a mm	Explanation of measurements
<p>Working surface height, <u>adjustable</u></p>	A	820 495	Leg space height, sitting, adjustable $A_{max}=h_{16}(P95)+b_{18}(P95)+x_3$ $A_{min}=h_{16}(P5) + b_{18}(P5)+x_1$
		720	not adjustable: $A=h_{16}(P95)+b_{18}(P95)+x_1$
	B	790	Foot and leg space, width $B=a_{17}(P95)+y$ (width for access to fixed seats see "B" in table 6)
	C	547	Leg space, depth at knee height $C=c_1(P95)-b_{15}(P5)+z_1$
	D	882	Leg space depth for feet $D=c_1(P95)-b_{15}(P5)+c_2(P95)+z_2$
	<p>Working surface height, <u>not adjustable</u></p>	E	285
F		535 370	Seat height above foot support, adjustable $F_{max}=h_{16}(P95)+x_1$ $F_{min}=h_{16}(P5)+x_1$
G		0 165	Footrest height (adjustable - only needed for non-adjustable working surface height) $G_{min}=0$ $G_{max}=h_{16}(P95)-h_{16}(P5)$
<p>NOTE 1 For allowances, x, y, z see Clause 5.</p> <p>NOTE 2 For an explanation of notations see Annex A.</p>			
<p>^a See Table 4.</p>			

Page 14, Table 6

In the row relating to "Working surface height adjustable", align the value "265" in the third column with the formula " $W_{adj} = h_4(P95) - h_4(P5)$ " in the fourth column.