



TECHNICAL SPECIFICATION ISO/TS 16976-2:2010 TECHNICAL CORRIGENDUM 1

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Respiratory protective devices — Human factors

Part 2: Anthropometrics

TECHNICAL CORRIGENDUM 1

Appareils de protection respiratoire — Facteurs humains

Partie 2: Anthropométrie

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/TS 16976-2:2010 was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and equipment*, Subcommittee SC 15, *Respiratory protective devices*.

Page 10, 8.3

Replace the text for PC1 by the following:

$$PC1 = \sum_{n=1}^{10} W_n M_n \quad (1)$$

where

$$W_1 = 0,343\ 264$$

$$W_2 = 0,426\ 498$$

$$W_3 = 0,372\ 717$$

$$W_4 = 0,329\ 648$$

$$W_5 = 0,372\ 241$$

$$W_6 = 0,363\ 474$$

$$W_7 = 0,113\ 578$$

$$W_8 = 0,301\ 125$$

$$W_9 = 0,202\ 311$$

$$W_{10} = 0,193\ 650$$

M_1 = minimum frontal breadth (A)

M_2 = face width (B)

M_3 = bigonial breadth (C)

M_4 = menton sellion length (D)

M_5 = interpupillary distance (E)

M_6 = head breadth (F)

M_7 = nose protrusion (G)

M_8 = nose breadth (H)

M_9 = nasal root breadth (J)

M_{10} = subnasale-sellion length (K)

Replace the text for PC2 by the following:

$$PC2 = \sum_{n=1}^{10} V_n M_n \quad (2)$$

where

$$V_1 = -0,152\ 951$$

$$V_2 = -0,039\ 087$$

$$V_3 = -0,093\ 279$$

$$V_4 = 0,359\ 799$$

$$V_5 = -0,173\ 099$$

$$V_6 = 0,013\ 306$$

$$V_7 = 0,551\ 842$$

$$V_8 = -0,210\ 833$$

$$V_9 = -0,341\ 235$$

$$V_{10} = 0,584\ 261$$

M_1 = minimum frontal breadth (A)

M_2 = face width (B)

M_3 = bigonial breadth (C)

M_4 = menton sellion length (D)

M_5 = interpupillary distance (E)

M_6 = head breadth (F)

M_7 = nose protrusion (G)

M_8 = nose breadth (H)

M_9 = nasal root breadth (J)

M_{10} = subnasale-sellion length (K)