



INTERNATIONAL STANDARD ISO 16063-21:2003
TECHNICAL CORRIGENDUM 1

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

Methods for the calibration of vibration and shock transducers —

Part 21:

Vibration calibration by comparison to a reference transducer

TECHNICAL CORRIGENDUM 1

Méthodes pour l'étalonnage des transducteurs de vibrations et de chocs —

Partie 21: Étalonnage de vibrations par comparaison à un transducteur de référence

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 16063-21:2003 was prepared by Technical Committee ISO/TC 108, *Mechanical vibration, shock and condition monitoring*, Subcommittee SC 3, *Use and calibration of vibration and shock measuring instruments*.

Page 2, 3.2, Paragraph 2, line 2:

Delete "(see Note 1)", insert "(see Note)".

Page 8, 5.2, Paragraph 3, line 3

Delete "...used with the transducer under test should be determined...",

insert "...used with the transducer under test shall be determined...".

Page 12, Equation (A.1), second summation sign:

Delete $\sum_{i=1}^{N=1}$, insert $\sum_{i=1}^{N-1}$.

Page 17, A.3.1, Paragraph 1, line 1

Delete " $U_{\text{rel}}(S_t)$ ", insert " $U_{\text{rel}}(S)$ ".

Page 18, A.3.2, Paragraph 1, line 1

Delete " $\Delta\phi_t$ ", insert " $\Delta\phi$ ".

Delete " S_t ", insert " S ".

Page 18, A.3.2, Paragraph 1, line 4

Delete " $U(S_t)$ ", insert " $U(\Delta\phi)$ ".

Page 18, A.3.2, definition of x_i

Delete

"...values. $u(x_i, x_j)$ is..."

Insert

"...values.

The term $u(x_i, x_j)$ is..."

Page 19, A.3.2, Table A.4, 2nd column, rows 2 to 11

Delete

" $u(e_{T,A}^*)$ ", " $u(e_{L,f,A}^*)$ ", " $u(e_{L,f,T}^*)$ ", " $u(e_{L,a,A}^*)$ ", " $u(e_{L,a,T}^*)$ ", " $u(e_{i,A}^*)$ ", " $u(e_{i,T}^*)$ ", " $u(e_{E,A}^*)$ ", " $u(e_{E,T}^*)$ ", " $u(e_{M,T}^*)$ "

Insert

" $u(\Delta\phi_{T,A})$ ", " $u(\Delta\phi_{L,f,A})$ ", " $u(\Delta\phi_{L,f,T})$ ", " $u(\Delta\phi_{L,a,A})$ ", " $u(\Delta\phi_{L,a,T})$ ", " $u(\Delta\phi_{i,A})$ ", " $u(\Delta\phi_{i,T})$ ", " $u(\Delta\phi_{E,A})$ ", " $u(\Delta\phi_{E,T})$ ", " $u(\Delta\phi_{M,T})$ "

Page 24, Figure D.1

Before the upper bloc 3 (Voltmeter V_1), insert " u_1 ".

Before the lower bloc 3 (Voltmeter V_2), delete " U_2 ", insert " u_2 ".