DIN ISO 2631-5:2022-09 (E)

Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 5: Method for evaluation of vibration containing multiple shocks (ISO 2631-5:2018, Corrected version 2022-01)

Cont	tents	Page
Nationa	al foreword	3
Nationa	al Annex NA (informative) Bibliography	4
Forewo	ord	5
Introdu	uction	6
1	Scope	7
2	Normative references	7
3	Terms,definitionsandsymbols	8
4	Delineation of the two exposure regimes	9
5 5.1	Description of the modelVibration measurement	10
5.1.1	General considerations	
5.1.2 5.1.3	Measurement location and specific hardware requirements	
5.1.3 5.1.4	Measurement duration	
5.2	Determination of spinal response	
5.3	Calculation of spinal response dose	
Annex	A (informative) Alternative model for the determination of spinal response during exposures without loss of contact with seat surface	16
Annex	B (informative) General relationship between acceleration dose and health effects	22
Annex	C (informative) Assessment of health effects for exposures that are described in Clau	ıse 523
Annex	D (informative) Example of digital implementation of transfer function for exposures are described in Clause 5	
Annex	E (informative) Assessment of health effects for exposures without loss of contact w seat surface	
Riblion	graphy	35
Pibliog	<u> </u>	