

IEC Publication 605-3-5

(First edition - 1996)

Equipment reliability testing –

Part 3: Preferred test conditions –

Section 5: Test cycle 5: Ground mobile equipment –
Low degree of simulation

CORRIGENDUM

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This technical corrigendum corrects errors inadvertently introduced in drafting and which could lead to incorrect application, found after the circulation of the Final Draft International Standard.

Replace the existing table 6 by the following:

Table 6 – Vibration test severities

Class according to IEC 721-3-5	Duration	Conditions	
		Displacement or acceleration amplitude values according to IEC 68-2-6* or IEC 68-2-64*	Frequency range Hz
5M2	4 sweep cycles	1,5 mm 5 m/s ²	2 to 9 9 to 200
	20 min ¹⁾	1)	1)
5M3	8 sweep cycles	3,5 mm 10 m/s ²	2 to 9 9 to 200
	40 min ²⁾	2)	2)
¹⁾ 0,9 (m/s ²) ² /Hz 10 Hz to 200 Hz ²⁾ 0,36 (m/s ²) ² /Hz 10 Hz to 200 Hz 0,027 (m/s ²) ² /Hz 200 Hz to 500 Hz 0,12 (m/s ²) ² /Hz 200 Hz to 500 Hz The above refer to acceleration spectral density.			
* The levels from IEC 721-3-5, table VI, have been reduced since the test cycle is for reliability performance tests and not survivability tests (see clause 1 of this standard).			

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French text overleaf