

Extract From

CONCRETE SOCIETY TECHNICAL REPORT No.34, 3rd EDITION.

Appendix C – Floor Regularity

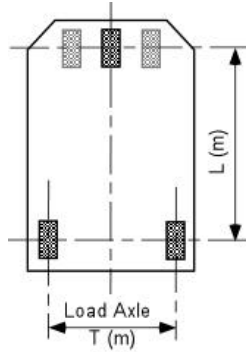


Fig. C.1a: Schematic of MHE

Fig. C.1b: Schematic of Profileograph

Table C.1: Floor Classification for Defined Movement

Floor classification	MHE Lift Height (m)	Property A _{unit}	Property B	Property C _{unit}	Property D
		Transverse elevational difference unit value – mm per m of front axle length.	Transverse rate of change for each 300mm of forward travel. Fixed % of Property A _{MHE} value.	Longitudinal elevational difference unit value – mm per m of front to rear axle length = A _{unit} x 1.1	Longitudinal change in elevational difference for each 300mm of forward travel (mm) = A _{unit} .
DM 1	Over 13	1.3	75	1.4	1.3
DM 2	8 to 13	2.0	75	2.2	2.0
DM 3	Up to 8	2.5	75	2.8	2.5

MHE = Mechanical Handling Equipment

Note:

Tolerance of level to datum plane: ± 15mm.