

ISO/TR 12350:2013-10 (E)

Road vehicles - Injury risk curves for the evaluation of occupant protection in side impact tests

Contents		Page
Foreword		iv
1	Scope	1
2	Methodology	1
2.1	Selection of PMHS sample to be used for the construction of the injury risk curves	1
2.2	Dummy data	3
2.3	Age adjustment	3
2.4	Statistical analysis	4
3	Injury risk curves for the WorldSID 50th	7
4	Related electronic documents	20
Annex A (informative) PMHS head test data		21
Annex B (informative) PMHS shoulder test data (shoulder impactor tests)		29
Annex C (informative) PMHS thorax test data (thorax impactor tests)		36
Annex D (informative) PMHS abdomen test data (abdomen impactor tests)		42
Annex E (informative) PMHS pelvis test data (pelvis impactor tests)		44
Annex F (informative) PMHS sled test data		54
Annex G (informative) Assessment of the quality of the sled test results		66
Annex H (informative) WorldSID results		69
Annex I (informative) Data scaling		82
Annex J (informative) Steps to build injury risk curves dedicated to the WorldSID 50th		93
Bibliography		107