

ISO 10865-2:2015-09 (E)

Wheelchair containment and occupant retention systems for accessible transport vehicles designed for use by both sitting and standing passengers - Part 2: Systems for forward-facing wheelchair-seated passengers

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Design requirements	4
4.1	Design requirements for a forward-facing wheelchair passenger space (FF-WPS)	4
5	Performance requirements	5
5.1	Strength of FF-WPS components	5
5.2	Wheelchair containment and occupant retention	6
5.3	Coefficient of friction of vehicle floor	7
6	Information, identification, and instruction requirements	7
6.1	Identification and labelling	7
6.1.1	Permanent labelling of components	7
6.1.2	Identification	7
6.1.3	Information for FF-WPS users and vehicle passengers	8
6.2	Instructions for installers	8
6.2.1	General	8
6.2.2	Installation Instructions	8
6.2.3	Diagrams, drawings, and signs for installation	8
6.2.4	Warnings	9
6.3	Instructions for vehicle operators	9
7	Test report and statement requirements	9
7.1	Test report	9
7.2	Statements	10
Annex A (normative) Test for wheelchair containment and occupant retention		11
Annex B (normative) Strength tests for FF-WPS structures		18
Annex C (normative) Specifications for surrogate wheelchairs		21
Annex D (normative) Anthropomorphic test device		25
Annex E (informative) Design of a low-g test apparatus		27
Bibliography		30