



Electrically powered wheelchair Summary of Technical Tests Rep.-No: 713049356-0

Product name: F3 Corpus R-Net
Test object: Electrically driven wheelchair, class B
Classification acc. to ISO 9999: 2007: 12 23 06
Serial number: 420000001, 420000007
Client: Permobil AB
Per Uddens väg 20
861 23 Timrå
SWEDEN
Manufacturer: Permobil AB
Per Uddens väg 20
861 23 Timrå
SWEDEN
Test order dated: 2014-09-17
Test sample received: 2014-10-16 and 2014-12-02
Location of test: TÜV SÜD Product Service
GmbH Hannover
Masurenweg 1-3
30163 Hanover
GERMANY
Test period: 2014-10-16 to 2014-12-12



Documentation for Den Danske Hjælpemiddelbase.
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The wheelchair has been tested in accordance to ISO 7176-1, ISO 7176-2, ISO 7176-3, ISO 7176-4, ISO 7176-5, ISO 7176-6, ISO 7176-7, ISO 7176-8, ISO 7176-9, ISO 7176-10, ISO 7176-14, ISO 7176-15 and EN 12184.

The tests were performed with a 150 kg test dummy in accordance to ISO 7176-11:2012.

All reports consist of 13 parts and 151 pages.

Test results: The wheelchair passed all technical requirements listed in the following standards. All test results are documented in the enumerated test protocols below.

Standard (EN / ISO)	Test procedure	Test protocol no.
ISO 7176-1:1999	Determination of static stability	713049356-1
ISO 7176-2:2001	Determination of dynamic stability of electric wheelchairs	713049356-2
ISO 7176-3:2003	Determination of effectiveness of brakes	713049356-3
ISO 7176-4:2008	Energy consumption of electric wheelchairs and scooters for determination of theoretical distance range	713049356-4
ISO 7176-5:2008	Determination of dimensions, mass and maneuvering space	713049356-5
ISO 7176-6:2001	Determination of maximum speed, acceleration and deceleration of electric wheelchairs	713049356-6
ISO 7176-7:1998	Measurement of seating and wheel dimensions	713049356-7
ISO 7176-8:1998	Requirements and test methods for static, impact and fatigue strengths	713049356-8
ISO 7176-9:2009	Climatic tests for electric wheelchairs	713049356-9
ISO 7176-10:2008	Determination of obstacle-climbing ability of electrically powered wheelchairs	713049356-10
ISO 7176-14:2008	Power and control systems for electrically powered wheelchairs and scooters - Requirements and test methods	713049356-14
ISO 7176-15:1996	Requirements for information disclosure, documentation and labeling	713049356-15
EN 12184:2014	Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods	713049356

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Compiled by: Timo Helke

date: 2014-12-12

signature:



Approved by: Torsten Zimmer

date: 2014-12-12

signature:

