



Electrically powered wheelchair Summary of Technical Tests Rep.-No: 713041430-0

Product name: F5 Corpus VS R-Net
Test object: Electrically driven wheelchair, class B
Classification acc. to ISO 9999: 2007: 12 23 06
Serial number: 480000018, 480000021
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: 2014-04-29
Test sample received: 2014-08-20 and 2014-11-17
Location of test: TÜV SÜD Product Service
GmbH Hannover
Masurenweg 1-3
30163 Hanover
GERMANY
Test period: 2014-09-22 to 2014-11-17



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 136 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	713041430-1
ISO 7176-2:2001	Determination of dynamic stability of electric wheelchairs	713041430-2
ISO 7176-3:2003	Determination of effectiveness of brakes	713041430-3
ISO 7176-4:2008	Energy consumption of electric wheelchairs and scooters for determination of theoretical distance range	713041430-4
ISO 7176-5:2008	Determination of dimensions, mass and maneuvering space	713041430-5
ISO 7176-6:2001	Determination of maximum speed, acceleration and deceleration of electric wheelchairs	713041430-6
ISO 7176-7:1998	Measurement of seating and wheel dimensions	713041430-7
ISO 7176-8:1998	Requirements and test methods for static, impact and fatigue strengths	713041430-8
ISO 7176-9:2009	Climatic tests for electric wheelchairs	713041430-9
ISO 7176-10:2008	Determination of obstacle-climbing ability of electrically powered wheelchairs	713041430-10
ISO 7176-14:2008	Power and control systems for electrically powered wheelchairs and scooters - Requirements and test methods	713041430-14
ISO 7176-15:1996	Requirements for information disclosure, documentation and labeling	713041430-15
EN 12184:2014	Electrically powered wheelchairs, scooters and their chargers - Requirements and test methods	713041430

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Compiled by: Timo Helke

date: 2014-11-17

signature:

Approved by: Torsten Zimmer

date: 2014-11-17

signature: