

Test Report

On Behalf of

Kunshan Aoshida Electric Technology Co., Ltd

ELECTRIC WHEELCHAIR

Model: D2

Prepared For : Kunshan Aoshida Electric Technology Co., Ltd
Matang Road, Kunshan City, Jiangsu Province,
China

Prepared By : Beide (Shenzhen) Product Service Limited
6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an
Dist, Shenzhen, China

Date of Test : Aug. 18-Sep. 07, 2020

Date of Report : Sep. 07, 2020

Report Number : B-S200831522

Test Report EN 12184 Electrically powered wheelchairs, scooters and their chargers — Requirements and test methods	
Testing laboratory	Beide (Shenzhen) Product Service Limited
Address	6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
Report body.....	Beide (Shenzhen) Product Service Limited
Address	6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
Applicant	Kunshan Aoshida Electric Technology Co., Ltd
Address	Matang Road, Kunshan City, Jiangsu Province, China
Client No.....	05127795
Standard	EN 12184:2014
Test Result	Compliance with EN 12184:2014
Procedure deviation	N.A.
Non-standard test method	N.A.
Type of test object	ELECTRIC WHEELCHAIR
Trademark	
Model/type reference	D2
Rating	Adapter: Input: 100-240V, 50/60Hz, 1.8A Output: DC24V, 3A Battery: 24V, 10AH
Manufacturer	Kunshan Aoshida Electric Technology Co., Ltd
Address	Matang Road, Kunshan City, Jiangsu Province, China

General remarks

This report shall not be reproduced except in full without the written approval of the testing laboratory.

The test results presented in this report relate only to the item(s) tested.

"(see appended table)" refers to a table appended to the report.

"(see remark #)" refers to a remark appended to the report.

"(see Annex #)" refers to an annex appended to the report.

Throughout this report a comma (point) is used as the decimal separator.

Remark:

Photos view:

(See appendix 1-5)

Copy of marking plate:

(See appendix 6)



Possible test case verdicts :	
test case does not apply to the test object	: N (.A.)
test object does meet the requirement	: P(ass)
test object does not meet the requirement	: F(ail)
Name and address of the testing laboratory:	
	<u>Beide (Shenzhen) Product Service Limited</u> <u>6F, Bldg E, Hourui 3rd Ind Zone, Xixiang,</u> <u>Bao'an Dist, Shenzhen, China</u>
Reported by :	<p><i>Anna Deng</i></p> <p>Signature / Anna Deng / Engineer</p> <p>Sep. 07, 2020</p> <p>Date</p>
Checked by :	<p><i>Austin Zhong</i></p> <p>Signature / Austin Zhong / Engineer</p> <p>Sep. 07, 2020</p> <p>Date</p>
Approved by :	<p><i>Martin Wang</i></p> <p>Signature / Martin Wang / Manager</p> <p>Sep. 07, 2020</p> <p>Date</p>



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Clause	Requirement – Test	Result - Remark	Verdict
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5	Type classes		P
	Wheelchairs shall be classified in one or more of the following three classes, dependent upon their intended use:		--
	— Class A: compact, manoeuvrable wheelchairs not necessarily capable of negotiating outdoor obstacles;		N
	— Class B: wheelchairs sufficiently compact and manoeuvrable for some indoor environments and capable of negotiating some outdoor obstacles	Class B	P
	— Class C: wheelchairs, usually large in size, not necessarily intended for indoor use but capable of travelling over longer distances and negotiating outdoor obstacles		N

6	General requirements		P
	The wheelchair shall conform to the requirements specified in EN 12182 for the following:		--
	— intended performance and technical documentation		P
	— aids that can be dismantled;		P
	— single-use fasteners		P
	— biocompatibility and toxicity;		P
	— contaminants and residues;		P
	— infection and microbiological contamination;		P
	— overflow, spillage, leakage and ingress of liquids;		N
	— safety of moving parts;		P
	— prevention of traps for parts of human body		P
	— folding and adjusting mechanisms		P
	— surfaces, corners and edges		P
	— clinical evaluation		P
	— ergonomics.		P

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Clause	Requirement – Test	Result - Remark	Verdict

7	Preparation for testing		P
7.1	General		P
	Unless otherwise specified in Clauses 8, 9, 10, 11 and 12, the wheelchair shall be prepared for testing as specified in ISO 7176-22:2000 with the following modification.		P
7.2	Test dummy		P
	Select a test dummy, as specified in ISO 7176-11, of mass equal to the maximum occupant mass specified by the wheelchair manufacturer, with a tolerance of 0 kg to +5 kg.		P
7.3	Human test occupant		P
	Select a human test occupant whose mass, in combination with any supplementary weights as specified in 4.7, is equal to the maximum occupant mass specified by the wheelchair manufacturer, with a tolerance of 0 kg to + 5 kg.		P

8	Wheelchair performance		P
8.1	Performance of driving characteristics		P
8.1.1	General		P
	The loaded wheelchair shall meet the driving performance requirements specified in Table 1 and Table 2 for the type class of the wheelchair as specified in Clause 5.		P
8.1.2	Ability to climb rated slope		P
8.1.2.1	Requirements		P
	The wheelchair shall be capable of climbing at a speed not less than 2 km/h:		P
	— the applicable rated slope for the type class of wheelchair specified in Table 1, or		P
	— the rated slope specified by the manufacturer, whichever is greater		P
8.1.2.2	Test		P
	Adjust the gradient of the adjustable test plane specified in 4.1 to the required angle, $\pm 0,5^\circ$		P

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Clause	Requirement – Test	Result - Remark	Verdict
	Starting on the adjustable test plane, drive the loaded wheelchair up the adjustable test plane using the maximum speed command. Use the means to measure speed specified in 4.5		P
	When the wheelchair has travelled (5,0 ±0,1) m up the slope, measure and record the speed to an accuracy of ± 10 %.		P
8.1.3	Ground unevenness		P
8.1.3.1	Principle		P
	It is important that a wheelchair is able to drive on uneven terrain without stopping even if one wheel is at a higher level than the others.		P
8.1.3.2	Requirement		P
	The wheelchair shall be capable of driving when any of its wheels is raised to a height specified in Table 1 for ground unevenness.		P
8.1.3.3	Test		P
	a) Place the loaded wheelchair on the horizontal test plane		P
	b) Place the test block specified in 4.8 under one wheel, such that one of its largest faces is flat on the test plane with the centre of the block beneath the point of contact with the wheel.		P
	c) Attempt to drive the loaded wheelchair off the test block		P
	d) Record the result of the test.		P
	e) Repeat for the remaining wheels, one at a time.		P
	f) The test is passed if the wheelchair is able to drive off the test block for each wheel		P
8.1.4	Maximum downhill speed		P
8.1.4.1	Requirement		P
	The wheelchair shall not exceed 125 % of its maximum speed on the horizontal, when driving down		P
	— the applicable rated slope for the type class of wheelchair specified in Table 1, or		P

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Clause	Requirement – Test	Result - Remark	Verdict
	— the rated slope specified by the manufacturer, whichever is greater		P
8.1.4.2	Test		P
	a) Drive the loaded wheelchair at maximum speed down a gradient with the required slope, $\pm 0,5^\circ$		P
	b) Measure the speed achieved using the means specified in 4.5.		P
	c) Record the measured speed and record whether the wheelchair has met the requirement		P
8.1.5	Dynamic stability		P
8.1.5.1	Requirements		P
	The dynamic response score of the wheelchair shall be 2 or 3 as specified in Table A.1 of ISO 7176-2:2001 when tested on		P
	— the applicable rated slope for the type class of wheelchair specified in Table 1, and		P
	— the rated slope specified by the manufacturer		P
8.1.5.2	Test		P
	a) Load the wheelchair with the test dummy in accordance with 7.2. Do not use a human test occupant		P

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Clause	Requirement – Test	Result - Remark	Verdict
	<p>b) Test the loaded wheelchair in accordance with ISO 7176-2:2001 with the following modifications:</p> <p>1) for tests on slopes the test plane is inclined relative to the horizontal at the angle stated in Table 1 for the type class of the wheelchair;</p> <p>2) fixed test ramps or adjustable test ramps may be used;</p> <p>3) the test environment specified in Annex F may be used when testing wheelchairs with a maximum speed of 10 km/h or greater, on slopes of 10° or steeper;</p> <p>4) if the manufacturer recommends a technique for driving on a slope, test the wheelchair using only the recommended technique; if not, the test methods are unmodified;</p> <p>5) apply only the clauses listed below: i) for rearwards dynamic stability:</p> <p>I) 8.1 Wheelchair preparation;</p> <p>II) 8.2 Starting forwards;</p> <p>III) 8.3 Stopping after travelling forwards (horizontal only);</p> <p>IV) 8.4 Braking when travelling backwards; ii) for forward dynamic stability:</p> <p>I) 9.1 Wheelchair preparation;</p> <p>II) 9.2 Braking when travelling forwards;</p> <p>iii) for dynamic stability in lateral directions: I) 10.1 Wheelchair preparation;</p> <p>II) 10.2 Turning on a slope (does not apply to manually steered wheelchairs).</p>		P
8.1.6	Obstacle climbing and descending		P
8.1.6.1	Requirements		P
	The wheelchair shall be capable of climbing and descending obstacles of the height specified in Table 1 for the type class of the wheelchair without any part of the wheelchair other than wheels or a kerb climbing device contacting the obstacle or the test plane.		P
8.1.6.2	Test		P

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Clause	Requirement – Test	Result - Remark	Verdict
	Put the wheelchair into the least-stable configuration specified by the manufacturer. If the manufacturer does not specify some or all settings for the least-stable configuration, use settings within the range of adjustment specified in the manufacturer's instructions for use to achieve the least-stable configuration.		P
8.1.7	Static stability		P
8.1.7.1	Requirements		P
	The wheelchair shall meet or exceed the minimum requirements for static stability specified in Table 1 for the type class of the wheelchair.		P
8.1.7.2	Test		P
	Test the loaded wheelchair in the least-stable configuration for each direction as specified in ISO 7176-1:1999 to determine whether it meets or exceeds the angles in Table 1 for the type class of the wheelchair.		P
8.1.8	Maximum speed		P
8.1.8.1	Requirements		P
	The maximum speed of the wheelchair when travelling forwards and travelling in reverse on the horizontal shall not exceed the maximum speed requirements specified in Table 1 for the type class of the wheelchair.		P
8.1.8.2	Test		P
	Test the loaded wheelchair as specified in ISO 7176-6:2001 for the maximum forward speed and maximum reverse speed on a horizontal surface		P
8.1.9	Distance range		P
8.1.9.1	Requirements		P
	The theoretical continuous driving distance range for the wheelchair shall not be less than the requirement specified in Table 1 for the type class of the wheelchair.		P
8.1.9.2	Test		P

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Clause	Requirement – Test	Result - Remark	Verdict
	Load the wheelchair as specified in ISO 7176-4:2008, except that the mass of the load shall be the maximum occupant mass or 100 kg, whichever is the lower.	maximum occupant mass: 120 kg	P
8.2	Static, impact and fatigue strength		P
8.2.1	Requirements		P
	The wheelchair shall conform to the requirements of ISO 7176-8:1998 with the exception that wheelchairs of Class A are not required to be tested as specified in ISO 7176-8:1998, 10.5, drop test.		P
8.2.2	Test		P
	Test the wheelchair in accordance with ISO 7176-8:1998 with modifications as specified in 8.2.1.		P
8.3	Wheelchairs for use as seats in motor vehicles		P
	If the manufacturer specifies that the intended use of the wheelchair includes use as a seat in a motor vehicle by an occupant of mass 22 kg or greater, the wheelchair shall conform to the performance requirements of ISO 7176-19:2008 with the following modifications.		P
8.4	Climatic performance		P
9	Component properties		P
9.1	Foot supports, lower leg support assemblies and arm supports		P
9.1.1	Requirements		P
9.1.2	Test methods		P
9.1.2.1	Test for general performance		P
9.1.2.2	Test for foot support gap		P
	a) Simultaneously apply a force F to the centroid of each foot support, normal to the plane of the unloaded foot support. In cases where the foot support has no identifiable plane, apply the force within 5° of vertical. The force F is calculated from the following equation: $F = 0,125 \times m \times g$		P
	b) Apply the force for 5 s to 10 s.		P

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Clause	Requirement – Test	Result - Remark	Verdict
	c) While the force is being applied measure the shortest distance between the foot supports.		P
	d) Record whether the foot supports have met the requirements		P
9.2	Component mass		P
	If the wheelchair is intended to be dismantled for storage or transportation, any component that requires moving or handling that has a mass greater than 10 kg shall be provided with suitable handling devices (e.g. handles). The manufacturer shall provide information indicating the points where such components can be lifted and describing how they shall be handled during disassembly, lifting, carrying, and assembly to reduce risks to the person or persons moving or handling them.		P
9.3	Pneumatic tyres		P
	All pneumatic tyres on the wheelchair shall have the same type of valve connection. Valves should be readily accessible when using the intended inflating tool.		P
9.4	Anterior pelvic support		P
	The wheelchair shall have provision for an anterior pelvic support to be fitted. The manufacturer of the wheelchair shall have available as an option an anterior pelvic support which can be used with that provision.		P
9.5	Resistance to ignition		P
9.5.1	Upholstered composite parts		P
9.5.2	Foam materials		P
	For foam materials which form all or part of a seat, back support, postural support, arm support or lower leg support and which consist of foam material with or without an integral skin, the material of each part shall be tested with the source applied centrally to the surface intended to support the occupant by the methods specified in EN 1021-2:2006 or ISO 8191-2:1988 (see Figure 2). Progressive smouldering ignition and flaming ignition as defined in the Standard applied shall not occur.		P
9.5.3	Other parts in contact with the occupant		P

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Clause	Requirement – Test	Result - Remark	Verdict
	For sling seats, sling backs, belts, restraint harnesses, foot supports and clothing guards, the material of each item shall be tested with the source applied centrally to the surface intended to contact or support the occupant by the methods specified in EN 1021-2:2006 or ISO 8191-2:1988. Progressive smouldering ignition and flaming ignition as defined in the Standard applied shall not occur.		P
9.5.4	Power and control systems		P
	Either of the following options a) or b) shall apply.		P
	a) The manufacturer shall adopt appropriate means to eliminate or reduce as far as reasonably practicable the risk of a hazardous situation developing from the ignition of any part of the power and control system of the wheelchair. The manufacturer shall use the process specified in EN ISO 14971 to manage that risk.		P
	b) The power and control system of the wheelchair shall meet the requirements of ISO 7176-14:2008, 9.7, resistance to ignition		P
10	Propulsion and braking systems		P
10.1	Means for operating brakes		P
10.1.1	Requirement		P
	a) Means for operating brakes shall: 1) be accessible and operable by the occupant or an assistant or both in accordance with the manufacturer's intended use of the wheelchair; 2) be within the reach space shown in Figure 1, if the wheelchair is intended to be operated by the occupant; 3) be within the reach space shown in Figure 3, if the wheelchair is intended to be operated solely by an assistant; 4) have operating forces for engaging and disengaging that do not exceed those stated in Table 1 when tested in accordance with 10.1.2;		P

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Clause	Requirement – Test	Result - Remark	Verdict
	<p>b) If one or more brake levers are fitted to a wheelchair in the form used on bicycles and mopeds:</p> <p>1) for wheelchairs with a maximum occupant mass not greater than 150 kg, the force applied to each lever to hold the loaded wheelchair stationary on the rated slope shall not exceed 60 N;</p> <p>2) for wheelchairs with a maximum occupant mass greater than 150 kg, the force applied to each lever to hold the loaded wheelchair stationary on the rated slope should not exceed 60 N;</p> <p>3) the handgrip width of such brake levers when no force is applied, measured 15 mm from the end of the brake lever, shall not be greater than 100 mm and should not be greater than 80 mm (see Figure 4).</p>		P
	c) Means for releasing parking brakes shall be protected against activation caused by accidental contact.		P
10.1.2	Test for determination of brake operating forces		P
10.2	Braking functions		P
10.2.1	Requirements		P
10.2.2	Test methods		P
10.2.2.1	Test for determination of the effectiveness of running brakes		P
	Perform the tests for normal, reverse command and emergency operation specified in 7.3, 7.4 and 7.5 of ISO 7176-3 using the loaded wheelchair on the horizontal and on the steepest slope specified in ISO 7176-3 less than or equal to the rated slope. The wheelchair fails the requirement if the maximum stopping distance specified in Table 2 of this European Standard is exceeded on the horizontal, or if the wheelchair fails to stop on the test slope.		P
10.2.2.2	Test for determination of effectiveness of parking brakes		P
10.2.2.3	Test for protrusion of parts of the parking brakes		P

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Clause	Requirement – Test	Result - Remark	Verdict
	<p>a) Engage the parking brake.</p> <p>b) Move or remove the arm support to enable transfer.</p> <p>c) Check whether any part of the parking brake protrudes above the level of the occupied seat.</p>		P
10.2.2.4	Test method for fatigue strength of parking brakes		P
	<p>a) Carry out the test with the parking brake mounted on the wheelchair or mounted on a suitable test fixture that simulates mounting on the wheelchair. If the wheelchair is fitted with two identical brakes (left and right), test only one of the brakes.</p> <p>b) Adjust the parking brake in accordance with the manufacturer's instructions without exceeding the operating force requirements stated in Table 1.</p> <p>c) Move the lever operating the brake smoothly from the non-braking position to the braking position for 60 000 cycles at a frequency not greater than 0,5 Hz (4.12). Carry out maintenance during testing only in accordance with the manufacturer's instructions.</p> <p>d) Inspect the brake mechanism and determine whether it has met the requirement. e) If a test fixture was used, return the brake mechanism to the wheelchair.</p>		P
10.3	Freewheel device		P
	The wheelchair shall be fitted with a freewheel device that shall — be accessible and operable by the occupant or an assistant or both in accordance with the manufacturer's intended use of the wheelchair, — be within the reach space shown in Figure 1, if the wheelchair is intended to be operated by the occupant, — be within the reach space shown in Figure 3, if the wheelchair is intended to be operated solely by an assistant; — have operating forces for engaging and disengaging that do not exceed those stated in Table 1, — be operable without detaching any parts, — not depend on the battery power supplying the motor drive system, — have two defined positions including clear indication of freewheel mode and drive mode, — prevent use of the wheelchair's drive system, if the freewheel device is activated.		P

Clause	Requirement – Test	Result - Remark	Verdict
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11	Operations		P
11.1	Operations intended to be carried out by the occupant and/or assistant		P
11.2	Controls intended for operation by the occupant		P
11.3	Controls intended for operation by an assistant		P
11.4	Assistant control unit, push handles and handgrips		P
11.4.1	Requirements		P
11.4.2	Test method		P
	a) Place the wheelchair on the horizontal test plane. b) If an assistant control device is fitted, note its position and measure the height of its operating means above the test plane. c) Project the planes specified in 11.4.1 and determine whether any part of the wheelchair lies within the enclosed space. d) Measure the dimensions of the steering and/or manoeuvring handgrips. e) Where applicable, measure the handgrip width of the controls fitted to the manoeuvring handgrips that are intended to be used by being gripped by one hand. f) Inspect the wheelchair for means to support the assistant's hand or hands used to operate the control device while the wheelchair is being driven. g) Record whether the wheelchair has met the requirements.		P
11.5	Operating forces		P
11.5.1	Requirements		P
11.5.2	Test method		P

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Clause	Requirement – Test	Result - Remark	Verdict
	<p>a) Position a means to apply force or torque as applicable: 1) where the operation is performed by pushing or pulling, position the means to apply force parallel to the direction of operation and in the middle of the knob or button; 2) in the case of a lever of length 30 mm or greater, position the means to apply force at a distance of 15 mm from the end of the operating lever;</p> <p>3) in the case of a lever of length less than 30 mm, position the means to apply force at the midpoint of the lever; 4) for a turning knob, use a suitable means (e.g. a force gauge) to measure torque concentrically on the knob.</p> <p>b) Gradually increase the force or torque until the intended function of the system or device as specified by the manufacturer's instructions is achieved. c) Measure and record the maximum operating force. d) Perform b) to c) three times in total. e) Calculate and record the arithmetic mean of the three recorded measurements.</p>		P
11.6	Seating adjustments for tilt and recline systems		P
11.6.1	Requirements		P
11.6.2	Test method		P
	a) Adjust the seating as specified in the manufacturer's instructions. b) Record whether the wheelchair has met the requirements		P

12	Electrical systems		P
12.1	General requirements		P
12.2	Circuit protection		P
	The driving, braking and steering functions shall not be affected by the operation of the means of protection of any other circuit. Lights, direction indicators and hazard warning flasher functions shall not be affected by the operation of the means of protection of any other circuit.		P
12.3	Battery chargers		P

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Clause	Requirement – Test	Result - Remark	Verdict
	Battery chargers for wheelchairs shall conform to the requirements of ISO 7176-14:1997 that apply to battery chargers, together with the following provisions: a) battery chargers shall indicate when charging is in progress and when charging is complete; b) battery chargers shall have the capability of charging batteries discharged to 70 % of their nominal voltage; c) battery chargers shall operate without the need for intervention or supervision apart from connecting and turning on at the start of charging and turning off and disconnecting at the end of charging; d) carry-on and on-board battery chargers shall meet the environmental protection requirements of IPX4 when tested in accordance with EN 60529:1991 and shall meet the Class II Test Voltage requirements of EN 60335-1 following the test.		P
12.4	Charging connector		P
	The wheelchair shall have a charging connector that is readily accessible and operable by the occupant or an assistant or both in accordance with the manufacturer's intended use of the wheelchair.		P
12.5	Battery enclosures and containers		P
	Battery enclosures and containers shall provide protection so that it should not be possible for liquids dropping from above to enter into them and onto any cell or battery they contain.		P
12.6	Emergency stop		P
	The wheelchair shall be fitted with one or more emergency stop devices to enable actual or impending danger to be averted.		P
12.7	Lighting		N
	Wheelchairs intended by the manufacturer for outdoor use shall be supplied with integral lighting suitable for the operations concerned where the absence thereof is likely to cause a risk despite ambient lighting of normal intensity		N
12.8	Switching off while driving		P
	If the wheelchair is switched off while driving on the horizontal, it shall come to a stop within the maximum stopping distances specified in Table 2.		P
12.9	Software		N

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Clause	Requirement – Test	Result - Remark	Verdict
	Software that is embedded in the wheelchair or is an integral part of the wheelchair, and the malfunction of which could give rise to a hazardous situation, shall be developed and maintained in accordance with EN 62304:2006.		N
	This requirement does not apply to software produced before the date of withdrawal of EN 12184, but it does apply to software modifications that are made after that date.		N
13	Information supplied by the manufacturer		P
13.1	General		P
	Each wheelchair shall be provided with documentation and labelling that conform to the requirements in EN 12182 and ISO 7176-15:1996.		P
	In addition, the manufacturer shall provide the documentation in three separate sections: pre-sale, user and service information as specified in 13.2, 13.3 and 13.4. These may be provided as separate printed documents or in other forms of media to meet the needs of individual occupants or their assistants.		P
13.2	Pre-sale information		P
13.3	User information		P
13.4	Service information		P
	The service information shall contain all the pre-sale information, user information and instructions necessary for the maintenance, adjustment and repair of the wheelchair and for the replacement of parts.		P
13.5	Labelling		P
	In addition to the requirements of 13.1, the manufacturer shall apply permanent labelling for the following: a) devices for disengagement of the drive system, showing engaged and disengaged positions, including a warning that the drive system should be re-engaged before an occupant is left unattended or attempts to operate the wheelchair;		P

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Clause	Requirement – Test	Result - Remark	Verdict
	b) for wheelchairs where the intended use includes use as a seat in a motor vehicle, the position of attachment points for wheelchair tie-down and occupant restraint systems (WTORS);		P
	c) for wheelchairs not intended to be used as a seat in a motor vehicle, a warning to that effect, including the symbol shown in Figure 7 with a diameter not less than 15 mm, in the same location as the labelling required by ISO 7176-15:1996;		P
	d) for battery chargers that are not on-board chargers, information and connection details specified in Clause 9 of ISO 7176-14:1997;		P
	e) for Class A wheelchairs not intended for use outdoors, a warning to that effect.		N
14	Test report		P

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Clause	Requirement – Test	Result - Remark	Verdict
	<p>The test report shall contain the following information:</p> <ul style="list-style-type: none">a) a unique report number;b) the name and address of the testing institution;c) the date of issue of the test report;d) a reference to this edition of this European Standard, i.e. EN 12184e) the name and address of the manufacturer of the wheelchair;f) a description of the sample including the manufacturer's or vendor's trade mark, model or type, unique identification number and any variations or accessories fitted;g) the manufacturer, type and model of controller and motors and the type and capacity of the batteries fitted to the wheelchair during the tests;h) the source of the sample;i) details of the set-up of the wheelchair as specified in ISO 7176-22:2000, including details of how it is equipped and adjustments; j) the ambient temperature at which each test was carried out;k) the mass of the dummy or human test occupant and weights used;l) where the controller is programmable, the settings used while testing;m) a photograph of the sample equipped as during the test;n) the results of the tests;o) if this document does not apply in total to the wheelchair (see Clause 1), a list of the requirements that have been applied and those that have not;p) a statement as to whether or not the tested sample has met all of the applicable requirements of this European Standard and a list of all the applicable requirements it has not met.		P

Appendix 1

PHOTO-DOCUMENT



Appendix 2

PHOTO-DOCUMENT



Appendix 3

PHOTO-DOCUMENT



Appendix 4

PHOTO-DOCUMENT



Appendix 5

PHOTO-DOCUMENT



Appendix 6

Product marking of EUT

ELECTRIC WHEELCHAIR

EL&FLEX

Model: D2

Adapter: Input: 100-240V, 50/60Hz, 1.8A

Output: DC24V, 3A

Battery: 24V, 10AH

Kunshan Aoshida Electric Technology Co., Ltd

Matang Road, Kunshan City, Jiangsu Province, China

MADE IN CHINA

