

TEST REPORT PPP 31025A:2011 Rev. 2:2018 TUV SUD Test Report for power and control systems for electrically powered wheelchairs and scooters	
Report No.:	713375675-14
Date of issue:	2025-05-19
Project handler:	Matthias Müller
Testing laboratory:	TÜV SÜD Product Service GmbH
Address:	Masurenweg 1-3, 30163 Hanover, Germany
Testing location:	as above
Client:	Scoozy B.V.
Client number:	5010878412
Address:	Groothandelsweg 1, 2645 EH Delfgauw, Netherlands
Contact person:	Mr. Job van de Kieft
Standard:	ISO 7176-14:2008
TRF number and revision:	PPP_31025A:2011, Rev. 2 of 2018-10
TRF originated by:	TUV SUD Product Service, Mr. Michael Steinmann (<i>product specialist</i>)
Copyright blank test report:	This test report is based on the content of the standard (see above). The test report considered selected clauses of the a.m. standard(s) and experience gained with product testing. It was prepared by TÜV SÜD Product Service. TÜV SUD Group takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.
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Scheme:	☐ TUV Mark ☒ without certification ☐ EU-Directive Non-standard test method: ☒ No ☐ Yes, see details under Summary of testing National deviations: N/A
Number of pages (<i>Report</i>):	15
Number of pages (<i>Attachments</i>):	N/A
Compiled by: Matthias Müller	 SIGN-ID 1045624 19.05.2025
Approved by: Michael Steinmann	 SIGN-ID 1045829 19.05.2025

Test sample:	HAN-850499-1
Type of test object:	Electrically powered scooter
Trademark:	
Model and/or type reference:	Sterling S800
Rating(s):	See copy of marking plate
Manufacturer:	Scoozy B.V.
Manufacturer number:	5010878412
Address:	Groothandelsweg 1, 2645 EH Delfgauw, Netherlands
Sub-contractors/ tests (clause):	N/A
Name:	N/A
Order description:	☒ Complete test according to TRF
	☐ Partial test according to manufacturer's specifications
	☐ Preliminary test
	☐ Spot check
	☐ Others:
Date of order:	2024-07-09
Date of receipt of test item:	2024-09-16
Date(s) of performance of test:	2024-09-17 to 2024-12-02 2025-05-19 to 2025-05-19 (testing of additional documentation)
Test item particulars:	
Electrically powered scooter: Sterling S800	
Purpose of the product (Description of intended use): The electrically driven scooter, type Sterling S800 presented for testing is designed to operate in outdoor environment on paved and unpaved roads and trails (class C). The Sterling S800 is made as a means of transport for one person weighing up to 161 kg.	

Characteristic data (not shown on the marking plate):

total length	1350 mm
width:	650 mm
height:	1100 mm - 1140 mm
seat width:	510 mm
seat depth:	430 mm
seat height:	590 mm - 630 mm
backrest height:	500 mm
max. user weight:	161 kg
rated slope:	10°
max. speed:	18 km/h
max. obstacle height:	100 mm
braking system:	running brake: a brake operated by the power produced by a generator parking brake: spring loaded disc brake
driving wheels:	
- size:	16 x 3.0"
- tyres:	air-filled ☒ / rubber ☐
steering wheels:	
- size:	16 x 3.0"
- tyres:	air-filled ☒ / rubber ☐

Attachments:

Attachment	Description	Pages
Kept in file	ISO 7176-21:2009 (TÜV SÜD Report No. TR-713342053, dated 2024-11-19)	39
Kept in file	ISO 7176-21:2009 (battery charger) (Precision Machinery Research & Development Center Report No. N3E11-110R0287-016, 2021-01-25) (an additional manufacturer's declaration about validity is available, dated 2024-11-20)	65
Kept in file	ISO 7176-31:2023 (SGS Report No. SHES240501095401, 2024-06-26)	17
Kept in file	IEC 62133-2:2017 (Shenzhen Tiansu Calibration and Testing Co., Ltd Report No TSZ24KPo14A01-01, 2024-11-12)	28
Kept in file	User manual (Sterling S800 by Scoozy English, S-NL-01-2024-001)	34

General remarks: --

"(see remark #)" refers to a remark appended to the report.
 "(see appended table)" refers to a table appended to the report.
 Throughout this report **a comma** is used as the decimal separator.
 The test results presented in this report relate only to the object tested.
 This report shall not be reproduced except in full without the written approval of the testing laboratory.

Summary of testing:

The product fulfils the requirements of ISO 7176-14:2008

The decision rule "Binary statement with guard band – guard band length = 95 % extended measurement uncertainty" according to ILAC-G8:09/2019 was applied.

- ☐ deviation(s) found
☒ no deviations found

Additional information on Non-standard test method(s)

Sub clause: --

Page: --

Rational: --

If additional information is necessary, please provide:

N/A

Copy of marking plate:

Example of a marking plate

TYPE Scooter - For outdoor use	 Rear axle - Front axle
NAME Sterling S800	200 kg - 70 kg
 YYYY-MM	UKRP MedPath Limited
 10° rated slope	27 Old Gloucester Street
 161 kg - max. user weight	London WC1N 3AX, UK
UDI  (01) 8720648771026	SN 002-01-01 
 Scoozy B.V.	    
Groothandelsweg 1	
2645 EH Delfgauw, NL	

Battery connection diagram:

N/A (Lithium-ion battery)

Picture of the product:

