



DET NORSKE VERITAS

STATEMENT

STATEMENT NO. DNV-2003-OSL-EMC-0146

This statement consists of 2 pages

This is to confirm that the
ELECTRICALLY POWERED WHEELCHAIRS

with the type designations
MOTO Universal
And
MOTO Standard 150

Manufactured by
HEPRO AS
ØVERMOAN 9, 8250 ROGNAN, NORWAY

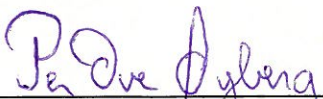
Has been type tested/assessed according to

EN 12184:1999 "Electrically powered wheelchairs, scooters, and their chargers
Requirements and test methods"

Place and date

Høvik, 18 June 2003

for DET NORSKE VERITAS CERTIFICATION AS


Per Ove Øyberg
Head of Section




Per Gulbrandsen
Assessor

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



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Product description

“Moto – Standard 150” and “Moto – Universal” are powered wheel work-chairs with electrical height regulation. Both chairs are designed and built for indoor use at home, at school, at offices or indoor light-industrial locations. The excellent ergonomic design ensures easy operation. An electromagnetic brake ensures holding the wheelchair stationary when the controller is in the stop mode. “MOTO Universal” is front wheel powered, and “MOTO Standard 150” is rear wheel powered.

Reference standard

- EN 12184: “Electrically powered wheelchairs, scooters, and their chargers – Requirements and test methods”, March, 1999.

Application/Limitation

In accordance with EN 12184 the wheelchairs are classified as:
“**Class A** – compact, manoeuvrable wheelchairs not necessarily capable of negotiating outdoor obstacles.”

Documentation

- DNV Report No.98-1401, 19 November 1998 referring to prEN 12184, 1995
 - Penny & Giles Drives Technology, RP2000 Environmental Test Plan (SQ012108) Results, Sections 4.9, 4.10 and 4.11, Date – 31/10/01 referring to prEN 12184, 1995
- Note: Penny & Giles has replaced the older model PILOT 40A by VSI controller type RP2000 Integral Wheelchair Controller.

Test Result

The “MOTO Universal” and the “MOTO Standard 150” are both tested in accordance with the EMC requirements in prEN 12184, November 1995, draft version with controller PILOT 40 .

The VSI controller type RP2000 Integral Wheelchair Controller has been tested and compared with the PILOT 40 according to prEN 12184, November 1995.

Conclusion by assessment

The two wheelchairs, “MOTO Universal” and “MOTO Standard 150”, comply with the EMC requirements in EN 12184, March 1999 also using the VSI controller.

END OF STATEMENT



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