

# WORKMASTER™

## DIELECTRIC HV3 MAXI OVERBOOT



GB User Information  
FR Guide d'utilisation  
DE Benutzerinformation  
ES Manual de usuario  
IT Manuale d'uso  
NL Gebruikersinformatie



**workMaster™**  
by RESPIREX

**EN**

# **WORKMASTER™ DIELECTRIC HV3 MAXI-OVERBOOT – USER INFORMATION.**

The safety footwear supplied by Respirix International Ltd complies with the PPE Regulation (EU) 2016/425. The Workmaster™ Dielectric footwear meets the requirements according to the European harmonized standard EN ISO 20347:2012. The electrical properties of the footwear complies with EN50321-1:2018.

The Dielectric HV3 Maxi-overboot will withstand 40,000 volts on the complete boot and shows no leakage in excess of 18 mill-amperes at 30kV according to EN 50321-1:2018 Class 3. Specification is designed to reduce the risk of interference with the heartbeat by electrical current passing through the wearer. In addition, the Dielectric HV3 Maxi overboot meets the requirements of ASTM F1117 withstanding 20kV for over 3 minutes.

Footwear is manufactured using materials which conform to the relevant sections of EN ISO 20347:2012 for quality and performance.

CE Certificate issued by SGS FIMKO OY, P.O. Box 30 (Särkiniementie 3), 00211 Helsinki, Finland and module D by BSI

Marking denotes that the footwear is licensed according to PPE Regulation see below:

- **Manufacturer** - See sole for Respirix logo, see side of boot for manufacturers post code and country of origin
- **CE** - See upper; CE Mark – 2797 Notified body responsible for regulation module D BSI Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands
- **EN ISO 20347:2012** - See upper; number of European standard
- **0B** - See upper; denotes the boot meets the basic requirements of EN ISO 20347:2012 for all-polymeric (i.e. entirely moulded) footwear
- **Double triangle** - See upper; denotes suitable for live working class 3 of EN 50321-1:2018
- **EN 50321-1:2018 Class 3 AC** - See upper; denotes suitable for live working up to 26.5 KV and tested for 3 minutes at 30 KV
- **Rectangular box marked Inspection data**- See upper; is for marking the date of first use.
- **SRC** - See upper; denotes slip resistance on both soapy ceramic tile and glycerol on steel
- **Size** - See Sole; M / L / XL
- **Date of Manufacture** - See upper; week number and year

It is important that the footwear selected is suitable for the protection required and the working environment. The suitability of the boots for a particular task can only be established once a full risk-assessment has been carried out.

## **PRODUCT CARE**

Please ensure that all strong chemicals or other types of contamination are washed off as soon as possible. Serious damage may result if certain chemicals, fats & oils are not removed or if the footwear is not cleaned regularly after use. If the footwear becomes cut or damaged, it will not continue to give the specified level of protection. To ensure that the wearer continues to receive maximum protection, any damaged footwear should be immediately replaced. Do not expose the boots to temperatures in excess of 50° C when drying. The packaging of the footwear used for transportation to customers is designed to protect the boots until they are used. Storage in extremes of temperatures may affect its useful service life and should be avoided.

## **LIMITATIONS OF USE**

The Workmaster™ Dielectric HV3 Maxi-Overboot is only suitable for use within a temperature range of -40°C to +70°C. Alternative footwear should be used for applications outside this range. The Workmaster™ Dielectric HV3 Maxi-Overboot has a shelf-life of 5 years. Any boots that have remained unused for a period of 5 years should be replaced. The date of manufacture is clearly marked on the upper of the boot as detailed overleaf.

## **MAINTENANCE**

The date of first use should be written in the box marked Inspection data. Boots should be visually inspected before being worn, check for cuts and abrasions to the boot. If damage has occurred the boots should be replaced immediately with new tested/certified Dielectric HV3 Overboots. After 1 year from first use the boots should be electrically re-tested to EN 50321-1:2018. Respirix International Ltd is a ISO9001/2000 registered Company and has a UKAS accredited laboratory. Please contact your local distributor for details on retesting. Dielectric boots should be replaced by tested and certified electrically insulating footwear. The compounds and processes used in the manufacture of the boots are specialized. Under no circumstances should uncertified footwear be used for live working or situations where the wearer has the risk of being exposed to live electric currents or electric fields.

## **DECLARATION OF CONFORMITY**

The Declaration of Conformity for the Workmaster™ Dielectric HV3 Maxi Overboot can be downloaded from [www.workmasterboots.com/DOC](http://www.workmasterboots.com/DOC)



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*by* RESPIREX

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