COFRA
BORN TO WORK

PRODUCT SHEET

NEW HUNTER O4 CI SRC FO

Prod. Ref.	00080-016
Safety cat.	O4 CI SRC FO
Sizes range	36 - 48 (3 - 13)
Weight (sz. 8)	645 g
Shape	D
Widht	12

Description: Dark green/black polyurethane/TPU boot, water resistant, antistatic, anti-shock, slipping resistant

Plus: **100% METAL FREE**. **EVANIT** footbed, made of EVA and nitrile special compound, with high bearing capacity and variable thickness. Thermoformed, punched and coated with highly breathable fabric. Antistatic thanks to a specific treatment on the surface and to seams made of conductive yarns. **Cold Defender PU** is a special compound which guarantees higher performances than the ordinary PU for mechanical resistance to low temperatures and thermal insulation. Excellent resistance to chemical agents and hydrocarbons, antibacterial. kick off lug. Also available with thermo-insulation inner lining. **Packade in plastic bag**

Suggested uses: Boots for forestry and agriculture

Care and maintenance: FOR A PROPER MAINTENANCE WASH THE BOOT AFTER USE. Clean it after each use drying off in ventilated areas, away from heat sources; remove all the residuals of contaminating stuff or dust with a good shoe-brush or a duster. Wash the boots with water and soap. Do not use aggressive products (acids, benzine, solvents) which may alter quality, protection functions and life of the footwear

MATERIALS / ACCESSORIES

Complete shoe	**Antistatic shoe:** the bottom is fit for the dissipation of electrostatic charges
	Cold insulation
	Energy absorption system
Leg	**Cold Defender PU** resistant to –25°C, antibacterial, colour dark green
Sole	TPU resistant to –25°C, colour black
	Adherence coefficient of the sole

SAFETY TECHNICAL SPECIFICATIONS

Clause EN ISO 20347:2012	Description	Unit	Cofra result	Standard requirement
6.2.2.2	Electric resistance			
	- wet	MΩ	**259**	≥ 0.1
	- dry	MΩ	**560**	≤ 1000
6.2.3.2	Cold insulation (temp. decrease after 30' at **-17** °C)	°C	**6**	≤ 10
6.2.4	Shock absorption	J	**46**	≥ 20
5.3.3	Leakproofness	----	**any air leak**	any air leak
5.4.4	Breaking off extension	Mpa	**4,35**	from 1,3 to 4,6
	Extension coefficient to 100%	%	**300**	≥ 250
5.4.5	Flexing resistance	cycle	**After 150.000**	After 150.000
			no break	no break
5.8.3	Abrasion resistance (lost volume)	mm^3	**108**	≤ 250
5.8.4	Flexing resistance (cut increase)	mm	**1,5**	≤ 4
5.8.6	Interlayer bond strength	N/mm	**4,4**	≥ 4
6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	**2**	≤ 12
5.3.5	SRA : ceramic + detergent solution – flat		**0,39**	≥ 0,32
	SRA : ceramic + detergent solution – heel (contact angle 7°)		**0,38**	≥ 0,28
	SRB : steel + glycerol – flat		**0,24**	≥ 0,18
	SRB : steel + glycerol – heel (contact angle 7°)		**0,19**	≥ 0,13