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CCIAA Novara REA: 211799
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REV.
20/10/2026

TECHNICAL SHEET

0UT10144 - KYROS ESD

S3S CI LG FO SR
Natural Confort 11-12-13 Mondopoint
FiberToe
FOOTWEAR TYPE "B"
TEST REPORT SIZE 42
WEIGHT 1786g
SIZES 35-49 (UK: 2-13,5)

PRODUCT PHOTO



LINES

REDFIT

TECHNOLOGIES

DESCRIPTION

Kyros is **safety footwear featuring** the **BOA® Fit System** created by U-Power for anyone looking for the very best in terms of comfort and safety. **Made of soft, water repellent, pull-up leather**, this shoes guarantees excellent **protection against water and humidity** while keeping your feet dry and comfortable. The **PU/PU Infinergy® sole provides an unparalleled return of energy**, helping to reduce strain on the back and legs during long working hours. The innovative **FiberToe toe cap** guarantees lightness and sturdiness while the **Save & Flex® PLUS** anti-perforation insole provides safety and flexible mobility in all working conditions. Thanks to the **three interchangeable U-Power original insoles**, the Kyros shoe allows you to choose the most suitable footwear to provide additional daily comfort and well-being. Available in sizes from 35 to 49, it is the ideal choice for tackling the working day.

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS	NORM EN ISO	VALUE
	EN ISO 20345:2022+A1:2024	
SAFETY TOE CAP		
Impact resistance. Free heights after collision mm	≥14	**15,5**
Compressive strength. Free heights after compr. mm	≥14	**20,5**
ANTI-PERFORATION INSERT		
Puncture resistance	≥1100N	**Compliant**
ELECTRICAL RESISTANCE OF THE SHOE		
Measurement result	$<10^9$ohm	**Compliant**
UPPER DYNAMIC WATERPROOFING AFTER 60'		
Water absorption after 60'	≤30%	**3,7**
Water transmitted after 60'	≤0,2 gr	**0,00**
Permeability to water vapor mg/(cm^2 h)	≥0,8	**0,9**
Permeability coefficient mg/cm^2	≥15	**16,9**
VAMP LINING		
Permeability to water vapor mg/(cm^2 h)	≥2	**77,5**
Permeability coefficient mg/cm^2	≥20	**620,2**
Resistance to abrasion	12800/25600 cycles	**No hole**
SOLE WEAR		
Abrasion resistance (volume loss) mm^3	≤150	**0,96**
Resistance to sole / midsole detachment N/mm	≥3	**3,4**
Heel energy absorption J	≥20	**47**
SLIP RESISTANCE		
On ceramic with NaLS (forward heel 7°)	≥0,31	**0,42**
On ceramic with NaLS (backward heel 7°)	≥0,32	**0,41**
SR-Slip resistance on ceramic with glycerin (forward heel 7°)	≥0,19	**0,30**
SR-Slip resistance on ceramic with glycerin (backward heel 7°)	≥0,22	**0,34**