

USER INFORMATION SHEET



The following garments comply with the requirements of PPE Regulation (EU) 2016/425 and the following standards – EN ISO 13688:2013, EN343:2019 + A1:2007 and EN ISO 20471:2013 + A1:2016 using conforming retroreflection performance material; and Fluorescent Yellow or Orange background material. Orange garment complies with rail industry standard RIS-3279-TOM issue 2:2019

The Declaration of Conformance for this item is available from www.harkie.co.uk



Style: H1650-OR, H1650-YE

Description: Foulweather waterproof High Visibility Overtrousers

EN ISO 20471:2013 Class 2 areas of visible background and retroreflective tape. Two bands of retroreflective material encircling the legs.

EN343:2019 Class 4,4

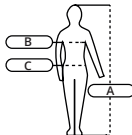
Badge Information: H1650-YE, H1650-OR to RIS-3279-TOM Issue 2:2019

Restricted to company or project name and logo that identify who and individual is working for and titles or designations associated with the management of incidents: Press Officer, Recovery Engineer, First Aider, Train Operators' Liaison Officer (TOLO).

Garment fit:

Fit according to chest size
Measurements in centimeters

	A	B	C
Small	156-204	86-94	71-79
Medium	156-204	94-102	79-86
Large	156-204	102-110	86-94
XL	156-204	110-118	94-102
XXL	156-204	118-126	102-109
3XL	156-204	126-134	109-117
4XL	156-204	134-142	117-124
5XL	156-204	142-150	124-132
6XL	156-204	150-158	132-140



Recommended maximum continuous wearing time for a complete suit consisting of jacket and trousers

Temp of working Environment °C	Class of breathability		
	1	2	3
	(min)	(min)	(min)
25	60	105	205
20	75	250	-
15	100	-	-
10	240	-	-
5	-	-	-

--no limit for wearing time



X = Class of waterproofness
4 highest, 1 lowest
Y = Class of breathability
4 highest, 1 lowest
R = Readymade garment rain tower test, optional



X = Class of garment
3 highest, 1 lowest

EN ISO 20471:2013 + A1:2016

EN ISO 20471 Minimum required areas of visible material in m²

Garment class	3	2	1
Background material	0.80	0.50	0.14
Retroreflective material	0.20	0.13	0.10
Combined performance material	-	-	0.20

Limitations of use, Warning of Misuse:

Garments must be worn fastened. Underarm ventilation zip must be closed for EN ISO 20471 compliance. Should the high visibility properties of garments become seriously impaired the item should be replaced/ Warning: Hearing and peripheral vision may be impaired when using the hood. **Storage:** Garments should be stored and transported in clean, dry conditions. DO NOT store in areas subject to direct sunlight.

Clearing:



Non-Biological Powder Only.

Machine wash at 40C, do not bleach, do not dry-clean, do not tumble-dry, do not iron.
Maximum number of wash cycles 25.
Wash Separately.



The stated maximum number of cleaning cycles is not the only factor related to the lifetime of the garment. The lifetime will also depend on usage, care, storage, etc.

Recycling: Dispose of product according to local environmental guidelines.

Materials: Product incorporates: - PU coated & non coated Polyester, Retroreflective tape.

For more information, contact:

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