Performance	Level	Standard	Performance	Level	Standard
a) Abrasive Resistance	4 (min 3, max 4)	EN388	e) Burning Behaviour	4 (min 4)	EN407
b) Blade Cur Resistance	5 (min 2, max 5)	EN388	f) Contact Heat	2 (min 2, max 4)	EN407
c) Tear Resistance	4 (min 3, max 4)	EN388	g) Convective Heat	4 (min 3, max 4)	EN407
d) Puncture Resistance	3 (min 3, max 4)	EN388	h) Radiant Heat	2 (min 2, max 4)	EN407
Dexterity	Pass Level 1 (min 1, max 5)	EN420	i) Drops of Molten Metal	X (not tested)	EN407
Heat Resistant Lining	Pass	EN659	j) Molten Metal	X (not tested)	EN407



0321





EN388:2003 a, b, c, d



e, f, g, h, i, j



EN407:2004





# FIREMASTER® ALPHA

Manufactured in Accordance to EN659:2003 + A1:2008

# **USER INFORMATION GUIDE**

Carefully read these instructions before using this product

**Version 1.0, Jun 2016** 

#### **DESCRIPTION:**

This product is an EN659:2003 certified fire-fighting glove with a cowhide grain leather outer, a Porelle<sup>®</sup> insert and a seamless Kevlar<sup>®</sup> blend knitted lining, to give a high degree of protection. It is classified as Personal Protective Equipment (PPE) by the European PPE Directive 89/686/EEC and is shown to comply with this directive through the Harmonised European Standard.

#### **END USE:**

The glove has been designed to offer the wearer a high degree of protection against heat, fire, water, oil, chemicals, cuts and slashes in accordance with EN659:2003 + A1:2008.

# **MATERIALS**

OUTER BACK: Nomex®

OUTER PALM: FR Silicone coated Aramid LINING: Knitted Kevlar® with glass-fibre

CUFFING (WRISTLET MODEL SB02683A): Rib knitted Kevlar® cuffing

CUFFING (GAUNTLET MODEL SB02701A): Nomex®

INSERT: PU waterproof breathable insert

THREAD: Kevlar®

# **FITTING & SIZING:**

Always ensure that the correct size is selected. Products which are either too loose or too tight will not provide the optimum level of protection and will compromise dexterity. Measure the hand in inches around the circumference of the widest part of the dominant hand over the knuckles and inside the crotch of the thumb in inches and equate to the table below.

XXS	XS	S	M	L	XL	XXL
6	7	8	9	10	11	12

Sizes are in accordance with BS EN 420:2003.

#### **USAGE:**

Structural fire fighting as certified to EN659:2003 + A1:2008. See EC Type Examination Certificate for more details.

#### **MARKING:**

The Product is marked with

- Identification of the manufacturer, product code and size
- Material contents
- EN Certification & CE mark including pictograms
- Care instructions
- Wearer warning notice

# **CLEANING & DRY PROCEDURE:**



Machine washing is at 40 degrees centigrade is recommended using liquid detergent. Never wring your gloves to dry. Dry by hanging in ambient temperature We recommend washing the gloves no more than five times following this procedure. If gloves are not washed in accordance with these instructions, the protection levels stated may change.

#### **CONTAMINATED GLOVES:**

If the gloves become contaminated they should be removed, bagged and isolated and either cleaned using the above procedure or disposed of in accordance with local health and safety standards.

#### **DAMAGED GLOVES:**

If gloves become damaged they will not provide optimum levels of protection and therefore should be immediately removed from service and replaced. Never try to repair gloves. If in any doubt, consult with the manufacturer before proceeding with corrective action.

#### STORING GLOVES:

When not in use, store the product in a well ventilated area away from extremes of temperature. Never place heavy objects on top of them. Always clean and dry your gloves before storing. Never leave in pockets of garments. Never store your gloves in direct sunlight, indirect sunlight or fluorescent light. Exposure can weaken and damage the materials in your gloves, particularly blends of aramid used in the knitted linings and cuff.

#### **WARNING:**

No item of PPE will give the wearer 100% protection. Only wear a glove of the correct size. Inspect the glove for damage before use. Never wear a damaged glove, particularly when the leather outer shell has been pierced.

# **CERTIFICATION BODY:**

The notified body carrying out the EC type examination and ongoing conformity is Satra Technology Centre, Wyndham Way, Telford Way, Kettering, Northamptonshire, NN16 8SD. United Kingdom. Notified body number 0321.