USER INFORMATION
PROTECTIVE GLOVES FOR FIRE-FIGHTERS
8064/B SIGA PBI 5F
8065/B SIGA PBI-E 5F

USE:
These gloves accord with the requirements laid down in the European PPE Regulation 2016/425 and the requirements in the European standards EN420:2003 + A1:2009 general requirements, EN388:2016 mechanical risks and EN 659:2003+A1:2008 protective gloves for fire fighters.
EN 659:2003+A1:2008 Protective gloves for fire fighters

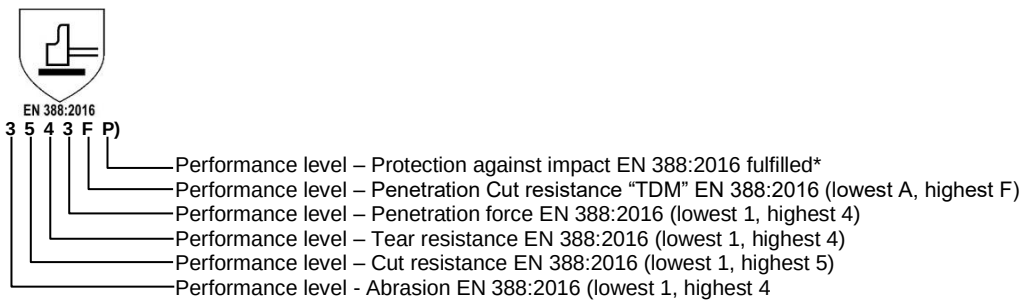
EN 659:2003 + A1:2008 Protective gloves for fire fighters

These gloves protect your hands during ordinary fire-fighting activities, including salvage and rescue operations.
In accordance with the requirements of EN 659:2003+A1:2008 the following values have been achieved:

Test	Requirement	Result New	Result after 20 washes
EN 388:2016 Abrasion	min. performance level 3	performance level 3	performance level 3
EN 388:2016 Cut resistance backhand	min. performance level 2	performance level 3	performance level 4
EN 388:2016 Cut resistance palm	min. performance level 2	performance level 5	performance level 5
EN 388:2016 Tear-propagation resistance	min. performance level 3	performance level 4	performance level 4
EN388:2016 Puncture resistance	min. performance level 3	performance level 3	performance level 3
EN 388:2016 Cut resistance TDM	min. performance level A	Performance level F	Performance level F
EN 13594:2015 Knuckle impact protection	≤ 7,0 kN	fulfilled (P)	
EN407:2020 Burning resistance	min. performance level 4	performance level 4	performance level 4
EN407:2020 Flame resistance palm	min. 13 s	17,2 s	18,8 s
EN407:2020 Flame resistance backhand	min. 13 s	18,2 s	18,8 s
EN 407:2020 Resistance to radiant heat	min. 20 s	23,1 s	22,2 s
EN 407:2020 Resistance to contact heat dry	min. 10 s	14,4 s	14,0 s
ISO 17493 Glove heat shrinkage	≤ 5 %	0,0 %	0,0 %
EN 407:2020 Dexterity	min. performance level 1	performance level 4	performance level 4
EN ISO 13935-2 Seam strength	min. 350 N	fulfilled	
EN 407:2020 Dislodging time	≤ 3 s	1 s	1 s
EN ISO 6530 Penetration of chemicals	no penetration	fulfilled	

One can not directly apply the measured performance levels to protection levels in actual operating conditions. Thermal protection in wet gloves may be reduced considerably.

EN 388:2016 Protective gloves against mechanical risks
These gloves are intended to protect the hands against mechanical risks at the following performance levels:



*) if the protection against impact is fulfilled, then the marking "P" is mentioned, if this option is not offered then this place stay empty.

The gloves fulfil performance level 4 after inspection of dexterity (lowest performance level 1, highest performance level 5)
The performance levels refer to the entire glove including all layers.
These gloves are intended for activities which feature high cut, abrasion, tear and penetration hazard. The duration of use is particularly dependent on the respective application and the degree of stress and wear to which the gloves are exposed, but also on other criteria such as regular care and correct storage. Indicators for a possible reduction in protection performance are, amongst other things:
- Visible, severe changes to the individual product areas (e.g. abraded areas, thinning, tears, holes)
- Damaged seams (e.g. open or frayed seams).
The product should always be checked prior to use for wear, damage or other changes and replaced if necessary. There are currently no indications that the product cannot preserve its properties over many years as long as it is stored correctly (e.g. dry, dust-free, dark).

LIMITS OF USE:
Protective gloves for fire-fighters provide hand protection during fire-fighting activities, including salvage and rescue operations. In high-risk fire-fighting activities with aluminized, reflective clothing, different, special gloves are necessary (e.g. according to EN 1486).
After mechanical or thermal stress, the protective glove should be checked for damage. Damage to the surface of the gloves through abrasion, sharp items or edges, heat influence and heavy soiling, affect the gloves' protective abilities. Protective gloves with this type of or similar damage have to be disposed of.

REPAIRS:
Any repairs should not affect the performance of the gloves. Repairs may only be carried out by ESKA.
These gloves cannot protect against injection needles, or chemical or bacteriological hazards.
They can be worn over an entire working day.
CAUTION: These gloves are not to be worn for machines with moving parts as there is a risk of trapping them.

STORAGE:
The protective gloves are to be stored at a dry, normal room temperature.

CLEANING:
Max. 20x washes tested
a.) Wash at 60 degrees with a mild-action detergent, do not bleach/chlorinate, do not perchloroethylene, do not tumble dry.
b.) Do not use solvents-containing detergents or micro-emulsions, do not use softeners.
c.) Do not use stain-removers or cleaning intensifiers.

CE 0534

LABELLING:

ESKA Lederhandschuhfabrik GmbH & Co.KG
8064/B SIGA PBI 5F / 8065/B SIGA PBI-E 5F
Size 9
Controlno.XXXXXX/XX/X on the size care label