

Protective gloves against thermal risks

INSTRUCTIONS FOR USE

TYPE

MEFISTO, variants: mittens, three-finger, five-finger

MANUFACTURER

GARA HT, spol. s r.o., Čajkovského 22, 616 00 Brno, Czech Republic, Company ID 60755458

PRODUCT DESCRIPTION

The gloves are composed of three layers. The top layer protects against mechanical and thermal risks. It is made of aramid and aluminium plated fabric. Top seams are made with kevlar threads. The middle layer has a protective function against thermal hazards and is made of woollen fabric. The inner layer is made of 100% cotton fabric for hygienic purposes.

SIZE

11

USE AND LIFE

The gloves are designed to protect against thermal hazards in accordance with ČSN EN 407. The gloves are mainly designed as protection against radiant heat and splashing of molten metal. It is forbidden to use the gloves when there is a risk of getting trapped between moving machine parts.

The minimum shelf life of new and unused gloves is 24 months after purchase. The durability of the gloves depends on the intensity of their use and the type of activity for which the gloves are used.

MAINTENANCE

Gloves must be checked for safety before each use. In case of damage of the seams or the upper layer, the gloves must be discarded. Using in wet and oily environments should be avoided. It is forbidden to use chemical washing and to wash the gloves in the washing machine. Gloves should be stored in a dry place and be protected from the sunlight.



PERFORMANCE TESTS

The following tests were performed on the gloves: resistance to fire, resistance to contact and convective heat, resistance to radiant heat transmission, resistance to the splashing of a large quantity of molten metal, abrasion resistance, resistance to further tearing and health safety. Test results are only valid for complete gloves consisting of all three layers.

PERFORMANCE TESTS RESULTS

ČSN EN 407 – Protective gloves against thermal risks

Burning behavior	4
Contact heat	2
Convection heat	4
Radiant heat	4
Splashing of small particles of molten metal	X
Splashing of large particles of molten metal	4



ČSN EN 388 – Protective gloves against mechanical risks

Abrasion resistance	2
Blade cut resistance	X
Resistance to further tearing	4
Puncture Resistance	X
Cut resistance in conformity with EN ISO 13977...X	



LABEL EXPLANATORY NOTES

GARA HT.....	Manufacturer's name
CE1024.....	Mark of conformity according to the European Parliament and Council Regulation (EU) 2016/425
Pictogram	Hazard or use category – heat and fire
MEFISTO.....	Product type
Size.....	11 (Min. glove length 270 mm)
4244XX.....	Test results to ČSN EN 407
2X4XX	Test results to ČSN EN 388

EC DECLARATION OF CONFORMITY

See www.garht.cz.

Compliance was assessed by the Occupational Safety Research Institute, vvi, Jeruzalémská 1283/9, 110 00 Prague 1, Czech Republic, notified body 1024.