

Welding gloves

INSTRUCTIONS FOR USE

TYPE

VEGA, variant: 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 two layers. The top layer protects against mechanical and thermal risks. It is made of aramid fabric with a weight of 570 g/m² (the palm) and aluminium plated aramid fabric of 370 g/m² (the back). Top seams are made with kevlar threads. The inner layer is made of cotton fabric.

SIZE

10

USE AND LIFE

The gloves are designed as welding protection in accordance with ČSN EN 12477 "Protective gloves for welders". In compliance with this standard, the gloves also meet the requirements for protection against mechanical and thermal risks. At the moment, there are no standardized testing methods measuring the UV radiation transmission into the material but the usual manufacturing procedures for protective gloves for welders normally prevent UV radiation transmission.

It is forbidden to use the gloves when there is a risk of getting trapped between moving machine parts. It is also forbidden to use VEGA gloves for electric arc welding. Further on, they are not designed to protect in the event of a defective welding unit or its improper use. The gloves are not meant to protect against electric current wherever protective gloves are prescribed in conformity with the ČSN EN 60903: Live working – electrical insulation gloves. The test results (classes) apply to complete gloves comprising both the two layers only.

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: abrasion resistance, blade cut resistance, resistance to further tearing, to puncture, burning behavior, resistance to contact and convective heat and resistance to the splashing of small particles of molten metal.

PERFORMANCE TESTS RESULTS

ČSN EN 407 – Protective gloves against thermal risks

Burning behavior	4
Contact heat	3
Convection heat	4
Radiant heat	3
Splashing of small particles of molten metal	X
Splashing of large particles of molten metal	X



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
VEGA.....	Product type
Size.....	10 (Min. glove length 260 mm)
413X4X.....	Test results to ČSN EN 407
2242X	Test results to ČSN EN 388

EC DECLARATION OF CONFORMITY

See www.garaht.cz.

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