Notice : VES 41 147

ISO 11611 :
Devant Classe2 A1+A2

Derrière Classe1 A1+A2

Mechanical Performance :

- ISO 13688:2013/A1:2021
- ISO 11611:2015
- Front Class 2: A1+A2
- Back Class 1: A1+A2
- In compliance with EU Regulation 2016/425, Declaration available at: guyard-sa.com

Description:

The jacket "VES 41 147" is made from bovine leather, specifically from the rump crust, chrome-tanned, and heat-treated. The collar is made from the same leather, lined with fire-resistant fabric, and features a hook-and-loop closure. The back of the jacket is made from green fire-resistant fabric. It includes elastic cuffs, an internal pocket, and is fastened with six concealed snap buttons on the front placket. The jacket is sewn with 100% aromatic polyamide thread. The back length varies depending on the size, ranging from 730 mm to 770 mm.

Recommendations:

For welding, grinding, and sandblasting operations, according to the indicated class. The garment provides limited protection against flame spread, small splashes of molten metal, radiant heat, and brief accidental electrical contact.

Protection limit :

Type of protective clothing used during welding and related techniques, Class 1. Not suitable for handling chemicals or liquids. For adequate complete protection against the risks encountered by welders, it is necessary to wear additional PPE covered by other standards to protect the head, face, hands, and feet.

Conditioning, Maintenance & Storage:

The garment is individually packaged. No special maintenance is recommended. It is advised to store the products in a location protected from light, in a cool, dry, and well-ventilated area. Before use, visually inspect the garment to ensure it does not have any defects, holes, tears, or signs of wear. If the user experiences symptoms similar to sunburn, it indicates exposure to UVB rays. In such cases, repair or replace the garment and consider using additional protective layers that are more resistant.

Recycling:

Safe disposal by mechanical destruction or incineration.

Marking:

The CE marking on this jacket indicates compliance with the essential health and safety requirements of European Regulation 2016/425 relating to personal protective equipment (PPE).

Safety:

We declare that the product does not contain substances at levels known or suspected to have adverse effects on the hygiene or health of the user under foreseeable conditions of use. Its design does not cause any irritation or discomfort to the wearer.

EU Declaration issued by: LEITAT - C/ de la Innovacio, 2 – 08225 Terrassa (BARCELONA) – No. 0162

GUYARD
22-24 Rue Lucien Rouzet, 36250 Niherne, France
Tel: 02.54.35.63.70 - Fax: 02.54.35.35.40
SAS au capital de 1.150.000 euro - R.C.S. CHATEAUROUX - No. Siret: 341 274 876 00034

Information on UV Radiation Hazards:

This international standard specifies the minimum requirements for clothing protecting the user against the typical hazards associated with welding when used correctly. These hazards include exposure of the skin to ultraviolet (UV) rays produced during any arc welding operation. These radiations include UVA, UVB, and UVC, which are emitted in intense bursts.

Regulation 2016/425 requires that PPE be initially selected following a risk assessment, regularly inspected, and repaired or replaced to ensure ongoing protection. Users exposed to UV radiation should be made aware of the risks and the need for regular checks.

Sizes:

It is manufactured in four sizes to fit individuals ranging from 152 to 200 cm in height and 84 to 124 cm in chest circumference.

Available sizes	Chest circumference(A)	Height (B)
PT (S)	84/96	152/164
MT (M)	96/108	164/176
GT (L)	108/116	176/188
TGT (XL)	116/124	188/200

On request, special sizes can be manufactured according to the user's needs.

Warning:

Due to usage conditions, it is not possible to ensure protection against direct contact with all live parts of arc welding installations. The garment is designed only to protect against brief and accidental contact with live parts of an arc welding circuit and with electrical conductors at voltages above approximately 100V DC. Additional electrical insulation layers are required in environments where the risk of electric shock is higher.

Improper Use:

The level of flame protection will be reduced if the welding protective garment is contaminated with flammable materials. An increase in the oxygen concentration of the air significantly reduces the garment's flame protection. Precautions should be taken when welding in confined spaces, where the atmosphere might be enriched with oxygen, for example. Electrical insulation provided by the garment is diminished when the garment is wet, dirty, or soaked with sweat.

Selection Criteria for Welding Protective Clothing

Type of protective clothing for welders	Selection criteria related to the welding process	Selection criteria related to environmental conditions
Classe 1	**Manual welding techniques with light spatter and droplets formation, for example:** • Gas welding • TIG welding • MIG welding • Micro-plasma welding • Brazing • Spot welding • MMA welding with rutile-coated electrodes	**Machine operation, for example:** • Oxy-fuel cutting devices • Plasma cutting devices • Resistance welding equipment • Thermal spraying equipment • Bench welding
Classe 2 	Manual welding techniques with heavy metal spatter, for example: • MMA welding (with basic-coated electrodes or cellulose-coated electrodes) • MAG welding (with CO2 or gas mixture) • MIG welding (with high current) • Self-shielded flux-cored arc welding • Plasma cutting • Flame cutting • Oxy-fuel cutting • Thermal spraying with rutile-coated electrodes	**Machine operation, for example:** • Confined spaces • Welding positions such as overhead or other challenging positions
A B	**Manufacturer Name / Garment Reference** **GUYARD / VES 41 147** **Pictogram indicating sizes (in cm)**	**Maintenance Instructions**  **Symbol of the open book that invites the user to refer to the manual** 

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