

protective garment against heat risks

**GoodPRO HR3 Petr**

PPE - category III

**Manufacturer:** GoodPRO, s.r.o., Dukelska 1247, 334 01 Prestice, Czech Republic, [www.goodpro.cz](http://www.goodpro.cz)

**Material:**

Outer layer: 30% Kevlar®, 70% Panox®, weight 260 g/m<sup>2</sup>  
 Insulating layer: meta-aramid felt, weight 300 g/m<sup>2</sup>  
 Inner layer: 100% cotton, permanent flame retardant treatment, weight 300 g/m<sup>2</sup>

**Description:**

Three layers protective garment for special use. This suit protects against radiant and contact heat and flame (in short time). This protective garment provides a superior protection as well as excellent comfort. It is produced from the top-quality, harmless material and ensures a high level of abrasion resistance.

**EN ISO 11612:**

In contact with flame or small burning particles the material becomes carbonized, but the fire does not spread – it therefore prevents injuries caused by burning clothes. In case of any accidental splashes by liquid chemicals and/or flammable liquids, the wearer must retreat immediately and take off the garment carefully. Avoid any contact with skin. The contaminated garment must be cleaned or discarded.


**Use:**

Mainly for workers in glassworks (bricklayer- janitor profession), for special work on melting, glass furnaces.

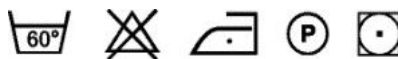
**Caution:**

To ensure the greatest possible protection and maintain its protective properties, the personal protective garment must be worn in compliance with the manufacturer’s instructions, must be always well-fastened (all zippers and Velcro closures) and complete.

**Tests:**

 <b>EN ISO 11612:2008</b> <b>A1 B4 C1</b>	Test according EN ISO 11612:2008	Requirements	Evaluation
	Heat resistance - 180 °C	ISO 17493	met
	Limited flame spread	EN ISO 15025, method A	A1
	Convection heat	HTI <sub>24</sub> 21 -30 s	B4
	Radiant heat	RHTI <sub>24</sub> 7 – 20 s	C1

**Maintenance:**



Before washing zip up the garment, fasten all Velcro fasteners and take off the suspenders. We recommend washing at 40 °C with gentle machine wash, light spin, pH max.9. Use ordinary liquid detergents without any bleaching agents. Prewash excessively soiled garments. Rinse thoroughly and tumble dry at max spin speed 800 rpm. We recommend free drying in a warm room or drying in a dryer in 2 cycles (max 2x20min) at a lower temperature-max 60°C. Do not iron directly onto reflective tapes. HIGHER WASHING AND DRYING TEMPERATURES CAUSE FASTER WEAR OUT OF THE GARMENT!

**Storage:**

Store in dry and well-ventilated areas away from direct sunlight and UV rays. Protect from any damage.

**Notes:**

Keep the garment clean otherwise it can lead to the degradation of its properties. Check after every use. To ensure the greatest possible protection do not make any alternations to the garment and/or its design. The garment keeps its protective features only in the environment with standard volume of oxygen. To maintain the required level of protection, every two-part suits must be worn complete. Check and maintain the garment regularly. Manufacturer does not warrant nor shall manufacturer be liable, or in any way responsible, for damages to a product caused by abuse (including, but not limited to, improper use, lack of reasonable care and maintenance and/or any alteration). In case of any questions, please contact the manufacturer – [info@goodpro.cz](mailto:info@goodpro.cz) .

You will find a Declaration of Conformity at [www.goodpro.cz](http://www.goodpro.cz)

Notified Body 1023 performed EU Type-Examination of the suit **HR3 Petr**.