



**PRODUCT CERTIFICATION DEPARTMENT**

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**Notified Body No. 2474**

CP-RN 66/17

*This certificate cancels and replaces EC Type-examination certificate OZO172-CPT001/17*

At the request of certificate holder, conformity assessment is conducted according to Article 10. of Council Directive for personal protective equipment 89/686/EEC and issued:

## EC TYPE - EXAMINATION CERTIFICATE

**OZO172-CPT004/18**

<b>Holder:</b>	KIVANÇ KİMYA SAN. VE TİC. AŞ İkitelli OSB Aykosan Sanayi Sitesi 2. Kısım 5. Ada C Blok Başakşehir 34490 İstanbul Türkiye (Turkey)
<b>PPE Type / Category:</b>	Personal protective equipment (PPE), Category III PROTECTIVE CLOTHING FOR FIREFIGHTERS
<b>Description / product name:</b>	PROTEK® FIREFIGHTING SUIT
<b>Article / type / model:</b>	suit: 832183-001008-FR, 832252-001030-FR, 832183-001008-NO, 832183-001008-PB jacket: 841185-001008-FR, 841252-001030-FR, 841185-001008-NO, 841185-001008-PB trousers: 842172-001008-FR, 842236-001030-FR, 842172-001008-NO, 842172-001008-PB
<b>Harmonized standard:</b>	HRN EN 469:2006, HRN EN 469/AC:2007, HRN EN 469/A1:2008 (EN 469:2005, EN 469:2005/AC:2006, EN 469:2005/A1:2006) Protective clothing for firefighters – Performance requirements for protective clothing for firefighting  HRN EN ISO 13688:2013 (EN ISO 13688:2013) Protective clothing – General requirements
<b>Code letters:</b>	<b>Xf2</b> (resistance to heat transfer – flame, performance level 2) <b>Xr2</b> (resistance to heat transfer – radiation, performance level 2) <b>Y2</b> (resistance to water penetration, performance level 2) <b>Z2</b> (water vapour resistance, performance level 2)
<b>Examination documents:</b>	Technical file TF-17-04, September 2018 Certification Report No. OZO172-R001/17, OZO172-R002/17, OZO172-R009/17, OZO172-R010/17 and OZO172-R007/18

**PPE description / appearance:**

Suit (jacket and trousers) can be made in four different component assemblies:

- for **-FR** of blue outer material Fire Resist, 75 % m-aramid, 23 % p-aramid and 2 % antistatic fibre, in various colours, 195 g/m<sup>2</sup>; PU membrane on aramid moisture barrier, 125 g/m<sup>2</sup> and aramid/viscose FR thermal barrier / lining, 205 g/m<sup>2</sup>.
- for **-FR** of yellow outer material Fire Resist 75 % m-aramid, 23 % p-aramid and 2 % antistatic fibre, 195 g/m<sup>2</sup>; bicomponent ePTFE membrane on aramid moisture barrier, 125 g/m<sup>2</sup> and aramid/viscose FR thermal barrier / lining, 205 g/m<sup>2</sup>.
- for **-NO** of blue outer material Nomex Outershell Tough, 75 % m-aramid, 23 % p-aramid and 2 % antistatic fibre, in various colours, 195 g/m<sup>2</sup>; bicomponent ePTFE membrane on aramid moisture barrier, 125 g/m<sup>2</sup> and aramid/viscose FR thermal barrier / lining, 205 g/m<sup>2</sup>.
- for **-PB** of yellow outer material PBI Matrix, 58 % p-aramid, 40 % polybenzimidazole (PBI) and 2 % antistatic fibre, 200 g/m<sup>2</sup>; bicomponent ePTFE membrane on aramid moisture barrier, 125 g/m<sup>2</sup> and aramid/viscose FR thermal barrier / lining, 205 g/m<sup>2</sup>.

Jacket can be made as regular in length (**K**) or longer (**D**). Trousers with adjustable suspenders. Optional outer reinforcements (**W**) on elbows and the edges of the sleeves / legs.

High visibility tapes (retroreflective/silver and combined performance material or fluorescent yellow, 5 cm width): two bands encircling the torso, two bands encircling sleeves and trouser legs, one additional (area for marking) on back (version **P**) or with additional vertical bands on back (version **Z**). High visibility tapes (version **M**) (retroreflective/silver, 5 cm width): one band encircling the torso; (fluorescent yellow, 5 cm width): one band encircling the torso; (fluorescent yellow / retroreflective silver / fluorescent yellow, 5 cm width): one band encircling sleeves, on the chest from the front side and two vertical on back, and one partly on the shoulder; (fluorescent yellow / retroreflective silver / fluorescent yellow, 7,5 cm width): one band encircling trouser legs.



art. 842172-001008-FR, front side



art. 842172-001008-FR, back side




art. 841185-001008-FR, front side



art. 841185-001008-FR, back side

**Marking:**

Each item shall be marked with:

- ⇒ Manufacturer's identification
- ⇒ Article / type / model:  
 suit: 832183-001008-FR, 832252-001030-FR,  
 832183-001008-NO, 832183-001008-PB  
 jacket: 841185-001008-FR, 841252-001030-FR,  
 841185-001008-NO, 841185-001008-PB  
 trousers: 842172-001008-FR, 842236-001030-FR,  
 842172-001008-NO, 842172-001008-PB
- ⇒ Size designation
- ⇒ Corresponding Standard: EN 469:2005  
 EN 469:2005/AC:2006  
 EN 469:2005/A1:2006
- ⇒ Symbol "Information supplied by the manufacturer": 
- ⇒ Identification number of the notified body involved in quality control

⇒ Pictogram and performance levels:



**Xf2 Xr2**  
**Y2**  
**Z2**

⇒ Care symbols

⇒ Conformity marking:



⇒ Lot / tracking number

**Certificate relates only to type examined, previously described PPE and it is valid until 12. June 2022 or until first material, constructional or technological change or others that may influence product quality. This document confirms compliance of the product with the basic health and safety requirements stated in Council Directive 89/686/EEC provided with applicable requirements of stated (harmonized) standards. PPE manufacturer is responsible for product compliance with type examined.**

**PPE type stated in this Certificate is subject to one of the two procedures referred to in Article 11 of Council Directive 89/686/EEC.**

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Zagreb, 20. September 2018



Assessed: *Marta Galeković*  
 Marta Galeković, dipl. ing.

Approved: *Marijan Povodnik*  
 Marijan Povodnik, ing.

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