

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

### 1299 – CPR - 0164

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

#### Fire cabinet with lay-flat hose system, type: EN 671-2

Model: AYG-YDO 155, AYG-YDO 156, AYG-YDO 157, AYG-YDO 158, AYG-YDO 159, AYG-YDO 160, AYG-YDO 161, AYG-YDO 162, AYG-YDO 163 and AYG-YDO 164, AYG-YDO 14, AYG-YDO 15, AYG-YDO-01-001, AYG-YDO-01-002, AYG-YDO-01-003, AYG-YDO-01-004, AYG-YDO-01-005, AYG-YDO-01-006, AYG-YDO-01-007, AYG-YDO-01-008, AYG-YDO-01-009, AYG-YDO-01-010, AYG-YDO-01-011, AYG-YDO-01-012, AYG-YDO-01-013, AYG-YDO-01-014, AYG-YDO-01-015, AYG-YDO-01-016, AYG-YDO-01-017, AYG-YDO-01-018, AYG-YDO-01-019, AYG-YDO-01-020, AYG-YDO-01-021, AYG-YDO-01-022, AYG-YDO-01-023, AYG-YDO-01-024, AYG-YDO-01-025  
(specification is stated on the back page)

suitable for prime quenching of fire in buildings and other construction works permanently connected to a water supply and allows system operation by one person,

placed on the market under the name of

**A YANGIN GÜVENLİK SİSTEMLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ,  
HALKAPINAR MAH.1345 SK. TEKNİK MALZ. İŞM. NO: 2 O KONAK/ İZMİR, TURKEY**

and produced in the manufacturing plant

**A YANGIN GÜVENLİK SİSTEMLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ,  
INONU MAHALLESİ YAVUZ SULTAN SELİM CADDESİ NO:80-81 AYRANCILAR IZMIR, TURKEY**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

**EN 671-2:2012**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 16.11.2015 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The certificate shall be supported through annual continuous surveillance and reissued after each surveillance. This certificate shall be reissued not later than 04.09.2025. A new issue of the certificate is conditioned by positive results of the surveillance.

Piešťany 12.08.2024

Issue: 10



Mgr. Denisa MAKAROVÁ  
on behalf of TSU Piešťany, a. s.  
Notified body 1299

Components specification:

- a) Distribution of extinguishing media:
- hose bore,
  - minimum flow rate,
  - effective throw range,
  - spray discharge.
- b) Operational reliability:
- hose - general,
  - shut-off nozzle - general,
  - shut-off nozzle - resistance to impact,
  - shut-off nozzle - operating torque,
  - inlet stop valve,
  - hydraulic properties - resistance to internal pressure,
  - hydraulic properties - security of couplings.
- c) Ability to pull out the hose:
- type 1 reel,
  - type 1 - support swinging.
- d) Durability of operational reliability:
- resistance to external corrosion of coated part,
  - resistance to corrosion of waterways,
  - ageing tests for plastics materials.

Components specification:

1. Inlet stop valve:  
G2", PN 16, manufacturer / supplier: : A YANGIN GÜVENLİK SİSTEMLERİ SANAYİ VE TİCARET, A.Ş., TURKEY
2. Lay-flat hose:  
dimension: C 52, „HOREKS“, manufacturer / supplier: A YANGIN GÜVENLİK SİSTEMLERİ SANAYİ VE TİCARET, A.Ş., TURKEY
3. Plastic rotary operated nozzle:  
equiv. diameter: 12, manufacturer / supplier: A YANGIN GÜVENLİK SİSTEMLERİ SANAYİ VE TİCARET, A.Ş., TURKEY
4. Cabinet and reel: manufacturer / supplier: A YANGIN GÜVENLİK SİSTEMLERİ SANAYİ VE TİCARET, A.Ş., TURKEY

Minimum K – coefficient for configuration

- jet: 95 (l/min.MPa<sup>-1/2</sup>)
- spray: 125 (l/min.MPa<sup>-1/2</sup>)

Minimum flow rate: (MPa/l.min<sup>-1</sup>) 0,4/190

