

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1299 - CPR - 0160

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 hose system with semi-rigid hose d = 25 mm,
Model: HMD, S1, S2, S2-IV, S12, S22, S22-R2T, S22-YT, G1, G2, G2-IV, G12, G22, G22-R2T and
G22-YT**

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

NORM TEKNİK MALZEME TİCARET İNŞAAT SAN. ANONİM ŞİRKETİ
Eyüp Sultan Mah. Başkent Cad. No: 6/1, 34885 Sancaktepe/İSTANBUL, Turkey

and produced in the manufacturing plant

NORM TEKNİK MALZEME TİCARET İNŞAAT SAN. ANONİM ŞİRKETİ
**İstanbul Mermerciler Sanayi Sitesi 3. Cadde No:22 (135 ada 3 parsel) Koseler Mahallesi
Dilovası/Kocaeli-Turkey**

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

EN 671-1: 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 September 29th, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 May 16th, 2019. A new issue of the certificate is conditioned by positive results of the surveillance.

Piešťany May 16th, 2018



Ing. Dušan HANKO
on behalf of TSU Piešťany, š.p.
Notified Body 1299

097904

Components specification:

1. Inlet stop valve:
dimension : G2", PN 16, manufacturer : Gnudi Cirillo S.p.A., Italy
2. Inlet stop ball valve:
dimension : G1", PN 16, manufacturer : KAYALAR PRES. LTD., Istanbul, Turkey
3. Semirigid hose :
d = 25 mm, manufacturer : Çelik Kauçuk ve Plastik Hortum San. ve Tic. Ltd. Şti., Turkey
4. combined nozzle :
equivalent diameter : 9, manufacturer: Tour & Anderson AB, Sweden
5. Cabinet and reel:
manufacturer: Fatih Metal, Turkey

Minimum K – coefficient for configuration

- jet: 42 (l/min.MPa^{-1/2})
- spray: 39 (l/min.MPa^{-1/2})

