

# DECLARATION OF PERFORMANCE



according to Annex III of the regulation (EU) Nr. 305/2011

Reference number: H114

1. Product-types and catalogue numbers allowing the identification of the construction products:

Product-types	Catalogue numbers	Certificate from the notified body
H4 cast iron hydrant, break-away type	5095H4, 5096H4	1085-CPD-0023
H4 stainless steel hydrant, rigid type	5140H4, 5151H4	1085-CPD-0022
H4 cast iron hydrant, rigid type	5051H4, 5053H4	1085-CPD-0022
H4 stainless steel hydrant, break-away type	5195H4, 5196H4	1085-CPD-0023
H4 stainless steel hydrant, break-away type, with drop jacket	5185, 5186	1085-CPD-0024

2. Intended uses of the construction products:

Fire fighting and water abstraction for the supply of water

3. Manufacturer: E. Hawle Armaturenwerke GmbH  
Wagrainer Straße 13, 4840 Vöcklabruck, Austria

4. System of assessment and verification of constancy of performance: System 1

5. ofi Technologie & Innovation GmbH, Nr. 1085, has performed the initial type-testing for the relevant characteristics of the products, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control under system 1 and it issued:

Certificate of Factory Production Control 1085-CPD-0022

Certificate of Factory Production Control 1085-CPD-0023

Certificate of Factory Production Control 1085-CPD-0024

6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
permissible operating pressure (PFA)	max. 16 bar (MPa 1,6)	EN 14384
highest allowed operating pressure (PMA)	max. 20 bar (MPa 2,0)	
permissible test pressure (PEA)	max. 25 bar (MPa 2,5)	
highest torque for closing of the hydrant (MOT)	max. 100 Nm	
minimum mechanical strength against breakage during actuating (mST)	min. 300 Nm	
flow coefficient for the different connection types (K <sub>v</sub> -value)	1C (1x50 mm): 90 m <sup>3</sup> /h 2C (2x50 mm): 150 m <sup>3</sup> /h 1B (1x65 mm): 120 m <sup>3</sup> /h 2B (2x65 mm): 200 m <sup>3</sup> /h 1A (1x100 mm): 220 m <sup>3</sup> /h	

The performance of the products identified in point 1 are in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Michael Bassani, Managing Director

Signature



Vöcklabruck, on 07.11.2023

