



# EC CERTIFICATE

## EC – CERTIFICATE OF CONSTANCY OF PERFORMANCE 0843 – CPR – 258

In compliance with the Regulation (EU) 305/2011 of the Council of European Communities of 9th March 2011 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Regulation – CPR), it has been stated that the construction product

### ***Pillar Fire Hydrant Models A-421, A-423, A-433 and A-435***

placed on the market by

Mueller Co.,  
6125 Preservation Drive  
Chattanooga, TN. 37416-3734

and produced in the factory

Mueller Co.  
956 INDUSTRIAL BLVD  
ALBERTVILLE AL 35950-8730

is submitted by the manufacturer to a Factory Production Control and that the approved body UL International (UK) Ltd., Notified Body 0843 has performed the Product Determination Type Testing for the relevant characteristics of the product, 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.

This certificate attests that all provisions concerning the Assessment and Verification of Constancy of Performance and the performance described in Annex ZA of the Standard:

### **EN 14384**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 24 November 2015 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Issue Date: November 24, 2015

Signature

Chris Miles  
UL International (UK) Ltd



# EC CERTIFICATE

**Annex: Detailed information sheet**

**Certificate Number:** 0843-CPR-258

**Product/Device description:** Pillar Fire Hydrant Models A-421, A-423, A-433 and A-435

**Applicant designation:**

Mueller Co.,  
6125 Preservation Drive  
Chattanooga, TN. 37416-3734

**Product Information:** Pillar Fire Hydrant Models A-421, A-423, A-433 and A-435

The referenced product complies with: The relevant requirements as per EN 14384 – Pillar Fire Hydrants

The following were unevaluated:

4.5	Materials including lubricants in contact with water intended for human consumption++
4.11	Operating Mechanism design for country of use++
4.12	Inlet Connections++
4.13	Outlets++
4.15	Not equipped with security housing
4.17	Colour shall comply with the national regulations of use++
4.19	Hydrants for non-potable water systems

++No Performance Determined – Specific to country of use

Issue Date: November 24, 2015

Signature

Chris Miles  
UL International (UK) Ltd



633 Chestnut Street  
Suite 1200  
Chattanooga, TN 37450



## DECLARATION OF CONFORMITY

### Mueller A421/A423/A433/A435 Super Centurion 250 Pillar Fire Hydrants (Type A)

**WE HEREBY CERTIFY** that MUELLER CO. Super Centurion 250 Fire Hydrants are manufactured and tested at the Mueller ISO 9001 registered facility in Albertville, Alabama, USA.

A421/A423/A433/A435 hydrants are UL 246 Listed, FM 1510 Approved, are certified to ANSI/NSF 61 & 372, meet the requirements of AWWA C502 and conform to EN 14384 and Annex 2A. Production testing is performed in accordance with these standards and meets to the following specifications.

SPECIFICATIONS/RATING								
Size	Model No.	2-1/2" Hose Outlet (Kv) *	4" Pumper Outlet (Kv) *	Time to Drain (min) *	Water Retained (mL) *	PN	MOT MST	Turns to open
DN150	A421	124	294	4.16	167.6	16	125 250	17.75
	A423	127	336	4.50	125			18
	A433	124	N/A	4.16	167.6			17.75
	A435	127	N/A	4.50	125			18

\* 3<sup>rd</sup> Party test on 5'-0" (1.52m) bury hydrants

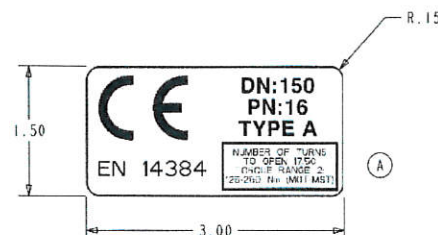
PRODUCTION TESTING		
Model No.	Hydro Shell (psi/Bar)	Hydro Seat Test (psi/Bar)
A421	500/35	500/35
A423		
A433		
A435		

Mueller Company maintains a website containing general information on Mueller fire hydrants. The following can be downloaded from the Mueller website at [www.muellercompany.com](http://www.muellercompany.com):

- Operating Instructions
- Data Sheets for hydrant coating materials

The following information is detailed on Mueller drawing CE-FH-84 available on the Mueller website:

- Dimension required per EN 14384 4.1
- Materials of construction
- UL notified body number 0833



Each A421/A423/A433/A435 hydrant is shipped with a QR Tag attached. Information specific to the hydrant ordered can be obtained by scanning this tag. Information available by scanning includes:

- Hydrant Model and size
- Hydrant Bury Depth
- Hydrant inlet (shoe) size and connection configuration
- Outlet thread gage information
- Operating Nut size and geometry
- Top coat color
- Link to Operating Manual
- CE-FH-84 drawing
- Repair Parts
- Catalog Literature
- Declaration of Performance
- UL/FM Certifications

A421/A423/A433/A435 hydrant features not evaluated:

- Materials including lubricants in contact with water intended for human consumption
- Operating mechanism design for country of use
- Inlet connections design for country of use
- Outlets design for country of use
- Not equipped with security housing
- Colour shall comply with the national regulations of use
- Hydrants for non-potable water systems

Authorized representative of Notified Body:

Chris Miles

Business Development Manager

UL International (UK) Limited

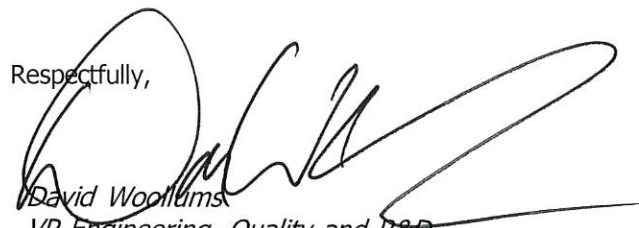
Wonersh House, The Guildway, Old Portsmouth Rd.

Guildford, Surrey, GU31LR, United Kingdom

Notified Body Number: 0833

The undersigned is a Vice President and Officer of Mueller Company who is authorized to sign this Declaration of Performance.

Respectfully,



David Woolfums

VP Engineering, Quality and R&D

Mueller Company

6125 Preservation Drive Suite 200

Chattanooga, TN 37416

423-490-9902

[www.muellercompany.com](http://www.muellercompany.com)



April 2015