



# CERTIFICATE

KEMA No.: 2125286.05



Issued to:  
Applicant:

**B.V. Wavin KLS**  
**J.C. Kellerlaan 8**  
**7772 SG Hardenberg**  
**The Netherlands**

Manufacturer/Licensee:

**B.V. Wavin KLS**  
**J.C. Kellerlaan 8**  
**7772 SG Hardenberg**  
**The Netherlands**

Product : Conduit systems for cable management  
Trade name : WAVIN  
Type : Pliable conduit systems; WM19 (3/4")

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard KEMA 24D-11:2008;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900429

KEMA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on: 22 April 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood  
Managing Director

H.R. M. Barends  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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**SPECIFICATION OF THE CERTIFIED PRODUCT**

**Product data**

|                                 |   |                                      |
|---------------------------------|---|--------------------------------------|
| product                         | : | Conduit systems for cable management |
| trade name                      | : | WAVIN                                |
| type                            | : | Pliable conduit systems; WM19 (3/4") |
| material                        | : | PVC compound                         |
| resistance to compression       | : | 3                                    |
| resistance to impact            | : | 3                                    |
| lower temperature range         | : | 2                                    |
| upper temperature range         | : | 1                                    |
| resistance to bending           | : | 2                                    |
| resistance to flame propagation | : | 1                                    |
| tested conduit                  | : | 3/4"                                 |
| certified conduit               | : | 3/4"                                 |

**TESTS**

**Test requirements**

KEMA 24D-11:2008

**Test result**

The test results are laid down in KEMA test file 2125286.05.

**Remarks**

This KEMA-KEUR certificate is based on and supersedes KEMA-KEUR certificate no. 2070600.02, dated January 26, 2004.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : R. van Daalen

Checked by : A.A. Mackenbach