



## PRODUCT CERTIFICATE OF CONFORMITY

**Certificate Number : IKRAM 03519FG**

*Certificate Holder*

**VIEGA GmbH & Co. KG**  
**Viega Platz 1**  
**57439 Attendorn, Germany**

*Product Name*

**Multilayer Piping Systems For Hot And Cold Water Installations Inside Buildings - Fittings**

*Standard*

**ISO 21003 - 3 : 2008**

*Product Description*

**Product descriptions shall refer to ANNEX**

*Brands*

**Viega**

*Manufacturer*

**VIEGA GmbH & Co. KG**  
**Viega Platz 1**  
**57439 Attendorn, Germany**

*Date of Original Issue*

**01.07.2019**

*Date of Renewal*

**26.11.2025**

*Date of Amendment*

**18.11.2021**

*Expiry Date*

**30.11.2026**



**MOHAMAD AKHIR BIN ABDULLAH**  
Director

**DATO' Ir. Ts. HAJI MOHD TAUFIK BIN HARON**  
Chairman



This certificate remains the property of IKRAM QA SERVICES SDN. BHD. and shall be returned on request.  
IKRAM QA Services Sdn. Bhd. (199901004665)  
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## ANNEX



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- Model** : Bend 90°, Bend 45°, Equal Tee, Coupler, Adaptor  
**Rating** : Design Pressure (bar) : 10  
**Type** : -  
**Size** : \*Nominal Diameter, dn (mm) x Nominal Wall Thickness of The Corresponding Pipe(s) (mm) : 16x2.0, 20x2.3, 25x2.8, 32x3.2, 40x3.5, 50x4.0, 63x4.5  
**Material** : Copper Alloy with support body from polyphenylsulfone (PPSU) Fittings  
**Commercial Model** : Viega Smartpress  
**Application Class** : 2  
**\*Note** : The nominal diameter, dn, correspond to the nominal outside diameter of the pipe conforming to ISO 21003-2, for which they are designed.  
**Joint System** : Mechanical
- Model** : Adaptor Elbow 90°  
**Rating** : Design Pressure (bar) : 10  
**Type** : -  
**Size** : \*Nominal Diameter, dn (mm) x Nominal Wall Thickness of The Corresponding Pipe(s) (mm) : 16x2.0, 20x2.3, 25x2.8, 32x3.2  
**Material** : Copper Alloy with support body from polyphenylsulfone (PPSU) Fittings  
**Commercial Model** : Viega Smartpress  
**Application Class** : 2  
**\*Note** : The nominal diameter, dn, correspond to the nominal outside diameter of the pipe conforming to ISO 21003-2, for which they are designed.  
**Joint System** : Mechanical
- Model** : Reducing Coupler  
**Rating** : Design Pressure (bar) : 10  
**Type** : -  
**Size** : \*Nominal Diameter, dn (mm) : 20x16, 25x16, 25x20, 32x20, 32x25, 40x32, 50x40, 63x50, Nominal Wall Thickness of The Corresponding Pipe(s) (mm) : 2.0, 2.3, 2.8, 3.2, 3.5, 4.0, 4.5  
**Material** : Copper Alloy with support body from polyphenylsulfone (PPSU) Fittings  
**Commercial Model** : Viega Smartpress  
**Application Class** : 2  
**\*Note** : The nominal diameter, dn, correspond to the nominal outside diameter of the pipe conforming to ISO 21003-2, for which they are designed.  
**Joint System** : Mechanical



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### Certificate Descriptions :

1. IKRAM QA Services Sdn. Bhd. is accredited by Department of Standards Malaysia (Standards Malaysia) according to ISO/IEC 17065 : 2012 for certification of products with certificate number ACB 013.
2. This certificate has been approved and issued in compliance with **IKRAM QA Scheme 1**.
3. IKRAM QA Scheme 1 is product certification scheme owned by IKRAM QA which using certification scheme Type 5.
4. It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirement of the appropriate Product Standard(s).
5. Certification mark for IKRAM QA Scheme 1 is **K-Mark**.

### Certificate Information :

Product Code : E0218

Old Certificate Number : IKRAM-I265E2-E0218-NF3519

1. P1 – KPS 84/21 (18.11.2021) – Change of certificate holder and manufacturer's name from original name Viega Technology GmbH & Co. KG.