



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : 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

16.11.2023

Date of amendment

18.11.2021

Expiry Date

30.11.2024



MOHAMAD AKHIR BIN ABDULLAH
Director

DATO' 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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‘Viega Smartpress’ Copper Alloy with support body from polyphenylsulfone (PPSU) Fittings

Type	*Nominal Diameter, dn (mm)	Nominal Wall Thickness of The Corresponding Pipe(s) (mm)	Design Pressure (bar)	Application Class
Bend 90°, Bend 45°, Equal Tee, Coupler, Adaptor	16	2.0	10	2
	20	2.3	10	2
	25	2.8	10	2
	32	3.2	10	2
	40	3.5	10	2
	50	4.0	10	2
	63	4.5	10	2
Adaptor Elbow 90°	16	2.0	10	2
	20	2.3	10	2
	25	2.8	10	2
	32	3.2	10	2

Type	*Nominal Diameter, dn (mm)	Nominal Wall Thickness of The Corresponding Pipe(s) (mm)	Design Pressure (bar)	Application Class
Reducing Coupler	20 x 16, 25 x 16, 25 x 20, 32 x 20, 32 x 25, 40 x 32, 50 x 40, 63 x 50	2.0	10	2
		2.3	10	2
		2.8	10	2
		3.2	10	2
		3.5	10	2
		4.0	10	2
		4.5	10	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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01.07.2019	16.11.2023	18.11.2021	30.11.2024

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 PC 03.
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.