



INSTITUTE FOR TESTING AND CERTIFICATION
763 02 ZLÍN - CZECH REPUBLIC

TESTIMONIAL No. 18 004

confirms that the product

**Stainless steel floor side gullies APV110, APV120, APV130
and stainless steel gratings MPV011, MPV012, MPV013, MPV014,
MPV015, MPV016**

manufactured by

**Alca PLAST, s. r. o.
Biskupský dvůr 2095/8
110 00 Praha 1 – Nové Město
Czech Republic
IČ:25655809**

Achieves for specified parameters the values listed in the Annex 1/18 004

The Testimonial is being issued on the basis of the ITC's document as follows:

- Test Report No. 462202485 issued by the accredited laboratory ITC, a. s. Zlín No. 1004, on 2018-02-22 (gullies APV110, APV120, APV130 and gratings MPV012, MPV015)
- Test Report No. 462202024 issued by the accredited laboratory ITC, a. s. Zlín No. 1004, on 2018-02-22 (siphons APZ S6, APZ S9, APZ 12)

Conditions of the testimonial use and related information:

1. The testimonial applies only to the above models of the product.
2. The testimonial remains valid, unless there are changes of the manufacturing technology, applied standards or relevant regulations, but at the latest until expiry date.
3. The validity of the testimonial can be verified on www.itczlin.cz

Issued in Zlín, on 2018-02-28
Valid until: 2021-02-28




Ing. Pavel Vaněk
Director of Certification Division

Technical characteristic	Measuring unit	Value obtained ¹⁾	Value obtained ²⁾	Value obtained ³⁾	Ascertaining procedures (testing methods)
Appearance	-	-	- 4)	- 4)	visually
Depth of water seal	mm	30 - 31	29 - 30	50 - 51	ČSN EN 1253-1, art. 5.3.1
Resistance of water seal to pressure	Pa	260 - 270	370 - 380	540 - 550	ČSN EN 1253-1, art. 5.3.2
Dimensions - siphon connection pipe - drain grille opening - plastic flange of drain housing	mm	39,7 - 39,8	-	-	ČSN EN ISO 3126
		102,6 - 102,7	-	-	
		204,7 - 204,9	-	-	
Dimensions of apertures in gratings - grating MPV012 - grating MPV015	mm	6,1			ČSN EN 1253-1, art. 5.1
		5,0			
Acces for cleaning	mm	47,7 - 48,3	47,5 - 48,4	47,7 - 48,3	ČSN EN 1253-1, art. 5.4.1
Temperature cycling	-	no deformation of change in surface texture of any component which would impair the fitness for use	no deformation of change in surface texture of any component which would impair the fitness for use	no deformation of change in surface texture of any component which would impair the fitness for use	ČSN EN 1253-1, art. 5.5.1
Odour tightness	-	no leakage or pressure drop	no leakage or pressure drop	no leakage or pressure drop	ČSN EN 1253-1, art. 5.8.1
Flow rates - grating MPV012 - grating MPV015	l/s	-	0,52	0,60	ČSN EN 1253-1, art. 5.9
		-	0,53	0,56	
Loading test - grating MPV012 - grating MPV015	mm	with no visible cracks or breaks, no permanent deformation in geometric centre of grating			ČSN EN 1253-1, art. 5.6
		with no visible cracks or breaks, no permanent deformation in geometric centre of grating			
Watertightness for bodies and extensions	-	no water leaks throught the body walls, welds or joints	no water leaks throught the body walls, welds or joints	no water leaks throught the body walls, welds or joints	ČSN EN 1253-1, art. 5.8.2

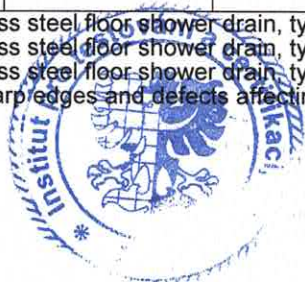
¹⁾ The tests were carried out on the stainless steel floor shower drain, type APZ13 with the trap APZ-S12.

²⁾ The tests were carried out on the stainless steel floor shower drain, type APZ13 with the trap APZ-S9.

³⁾ The tests were carried out on the stainless steel floor shower drain, type APZ13 with the trap APZ-S6.

⁴⁾ The inner and outer surfaces with no sharp edges and defects affecting the functionality of the outlet or enabling to cause injury.

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Pavel Vaněk
Ing. Pavel Vaněk
Director of Certification Division