



INSTITUTE FOR TESTING AND CERTIFICATION
třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic

TESTIMONIAL

No. 21 006

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 21 006.

This certificate is issued on the basis of the product description, documentation and the result of the evaluation stated in the final protocol No. 313501077/2021, prepared by ITC, a.s. Zlín on 21 May 2021.


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
Valid until:

2021-05-21
2024-05-20




Ing. Vlastimil Kučera, Ph.D.
Director of Division CSI

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ANNEX TO THE CERTIFICATE

No. 21 006

The product

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

Achieves for specified parameters the values:

Technical characteristic	Measuring unit	Value obtained¹⁾	Value obtained²⁾	Value obtained³⁾	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



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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	l/s	-	0,52	0,60	ČSN EN 1253-1, art. 5.9
– grating MPV015		-	0,53	0,56	
Loading test – grating MPV012	mm	with no visible cracks or breaks, no permanent deformation in geometric centre of grating			ČSN EN 1253-1, art. 5.6
– grating MPV015		with no visible cracks or breaks, no permanent deformation in geometric centre of grating			
Watertightness for bodies and extensions	-	no water leaks through the body walls, welds or joints	no water leaks through the body walls, welds or joints	no water leaks through 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 APZ110 with the trap APZ-S6.
2) The tests were carried out on the stainless steel floor shower drain, type APZ120 with the trap APZ-S9.
3) The tests were carried out on the stainless steel floor shower drain, type APZ130 with the trap APZ-S12.
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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