



INSTITUTE FOR TESTING AND CERTIFICATION
763 02 ZLÍN - CZECH REPUBLIC

TESTIMONIAL No. 14 038

confirms that the product

**Plastics linear floor shower drains,
type APZ 8, APZ 9, APZ 10**

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 1/14 038

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

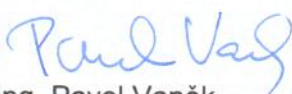
- Test Report No. 313500349 of 29th April 2010 issued by the accredited laboratory ITC, a.s. Zlín No. 1004, on 2011-08-12 (drains type APZ 8, APZ 9 – Testimonial No. 11 071)
- Test Report No. 313500596/1 of 29th April 2010 issued by the accredited laboratory ITC, a.s. Zlín No. 1004, on 2014-10-20 (drain type APZ 10)

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 2014-12-10
Valid until: 2017-12-31




Ing. Pavel Vaněk
Director of Certification Division

Annex 1/14 038

Technical characteristic	Measuring unit	Value obtained ¹⁾	Value obtained ²⁾	Value obtained ³⁾	Ascertaining procedures (testing methods)
Appearance	-	- 4)	- 4)	- 4)	visually
Odour trap height	mm	28 – 29	28 – 29	29 – 30	ČSN EN 1253-2, art. 5.1
Odour trap pressure resistance	Pa	640	640	312 – 314 ⁵⁾	ČSN EN 1253-2, art. 5.2
Dimensions of openings in the drain grid	mm	6	6	4,02 – 4,05	ČSN EN 1253-2, art. 6
Odour tightness of gullies incorporating an odour trap	-	No leakage or pressure drop	No leakage or pressure drop	No leakage or pressure drop	ČSN EN 1253-2, art. 10.1
Flow rate through the drain grid	l/s	0,44	0,46	0,56 – 0,58	ČSN EN 1253-2, art.11.1
Grid loading	-	No cracks or breaks	No cracks or breaks	No cracks or breaks	ČSN EN 1253-2, art. 4 ⁶⁾

- 1) The tests were carried out on the plastic linear floor shower drain, type APZ 8
 2) The tests were carried out on the plastic linear floor shower drain, type APZ 9
 3) The tests were carried out on the plastic linear floor shower drain, type APZ 10
 4) The inner and outer surfaces with no sharp edges and defects affecting the functionality of the outlet or enabling to cause injury.
 5) The pressure after removing the 8 mm water column from the trap. The negative pressure of 400 Pa was reached.
 6) Modification of the stress test (performed only on the grids without trough).

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