



Strojírenský zkušební ústav, s.p.
(Engineering Test Institute, Public Enterprise)
Hudcova 424/56b, 621 00, Medlánky, Brno, Czech Republic

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TEST REPORT

39-16872/M

Product: Mirror bracket
Type designation: 80x80mm; 100x120mm

Customer: PIKOLO PKP s.r.o.
Dělnická 773
357 09 Habartov
Czech Republic
Company ID No.:26342642

Manufacturer: PIKOLO PKP s.r.o.
Dělnická 773
357 09 Habartov
Czech Republic

Employee responsible: Ing. Jaromír Čermák Ph.D.

Report issue date: 2023-05-18

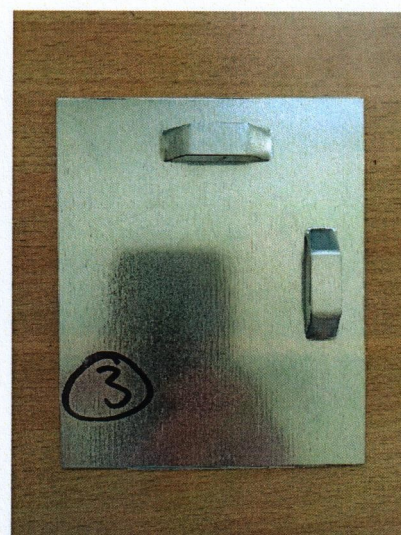
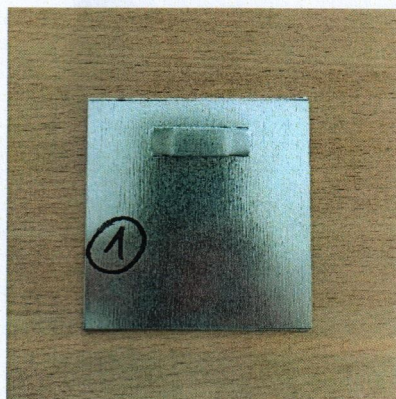
Distribution list:
1 copy to the Customer
1 copy to the Engineering Test Institute

This document may be copied in its entirety without written consent of the Engineering Test Institute. Partial copies are subject to approval. The results of the tests and verifications shall relate only to the products tested as received or presented. The testing laboratory is not responsible for the data provided by the customer specified in the report.

SP-2021-000014_1_10

I. Description of product tested

Mirror bracket 80x80mm and 100x120mm.



II. Sample tested

Ev. No. SZÚ	Product name	Date
0221.23.38408.001	Mirror bracket 80x80	2023-01-12
0221.23.38408.002	Mirror bracket 120x100	
0221.23.38408.003	Mirror bracket 100x120	

The visual inspection, tests and verification were carried out by Bc. Lukáš Blaha at the test station of SZU. The tests were performed using measuring and testing equipment with valid calibration.

Description of the sampling method: the samples were selected and delivered by the customer, the testing laboratory is not responsible for the sampling.

III. Measuring and test equipment:

No.	Description	Inventory number
1.	Tensometric sensor	900-000-008-453
2.	Slide Scale	18-2878

IV. Methods, results of tests and verifications

No.	Test objective	Requirement	Documentation	Test evaluation/ verification *
1.	Mirror bracket load test	According to customer requirements	Page No. 4	x
*) Evaluation / statement of conformity: + Requirement fulfilled 0 Not applicable - Requirement not fulfilled x Not evaluated				

Note:

The stated extended measurement uncertainties are calculated as a factor of the measurement uncertainty and the extension coefficient $k=2$, corresponding to the coverage certainty of 95% as regards standard classification.

If a statement of conformity is provided, the decision rule pursuant to ILAC-G8:09/2019, Art. 4.2.1 - binary statement for the simple acceptance rule shall apply.

Test objective:	Mirror bracket load test
Test method:	According to customer requirements
Sample tested:	80x80mm; 100x120mm
Measuring equipment used:	see Chapter III
Date of test:	2023-05-18
Place of test:	Testing room No. 011

Load capacity test according to customer requirements. Gradual loading of the mirror bracket until it is completely unstuck. Load capacities of the brackets are from 2,5 to 10 kg.

Sample No.	Load [kg]		
	2,5	10	Max
1	+	+	53,7
2	+	+	73,2
3	+	+	75,1
*) Evaluation/statement of conformity: +..... Requirement fulfilled -..... Requirement not fulfilled 0..... Not applicable x..... Not assessed			

Measurement uncertainty: ---

Ambient conditions:	22 °C	42 %	1001 mbar
	Temperature	Relative humidity	Barometric pressure

Tested by: Bc. Lukáš Blaha

Date: 2023-05-18

Signed: 

Reviewed and approved by: Bc. Petr Kuběna

Date: 2023-05-18

Signed: 

V. A list of referenced documents

- Order of 2023-01-10 (Order reg. no. B-78395, received on 2023-01-12)
- Contract B-78395/39

Test Report compiled by: Bc. Lukáš Blaha

Test Report approved by: Bc. Petr Kuběna
 Head of Mechanical Equipment Test Station



– End of Test Report –