



# TEST PROTOCOL

№ 01/14.01.2019

- 1. Unplasticized profile sections of polyvinyl chloride (PVC-U) for the manufacture of doors and windows** Profiles WP 3001, WP 3002, WP 3003
- 2. Applicant for testing - Weiss Profil LTD** Request № 01/14.01.2019
- 3. Test methods:**
  - BDS EN 514:2018
  - BDS EN 477:2018
  - BDS EN 479:2018
  - BDS EN ISO 179-2:2012
- 4. Date of receipt of the samples (samples for testing) in the laboratory** 14.01.2019
- 5. Quantity of test samples:**
  - WP 3001, WP 3002, WP 3003:
    - 3 test samples x 3 piece with a length x 250mm WP3001, WP 3002, WP 3003
    - 2 test samples x 3 piece welded corners WP3001, WP3002
    - 3 test samples x 10 piece with a length x 300mm WP3001, WP3002, WP3003
    - 2 piece sample x 10 piece with a length:(10 mm x 80 mm x 4 mm) WP3001, WP 3002
- 6. Date of conducting the testing** 14.01.2019



## 7. Test results

### 7.1 Testings (measurements within the scope of accreditation)

No in order	Name of indicator	Units of measure	Standards (validated methods)	No of sample in ent.-out.diary	Test results (value, uncertainty)	Value and tolerance of the indicator	Test conditions
1	2	3	4	5	6	7	8
1.	Strength of welded corners and T-joints	kN	BDS EN 514:2018	01-3001 - 3 01-3002 - 3	3.2 ± 0.1 3.5 ± 0.1	≥ 3.0 ≥ 3.5	20°C 40% RH
2.	Resistance to impact of main profiles by falling mass	%	BDS EN 477:2018	01-3001 - 10 01-3002 - 10 01-3003 - 10	0 0 0	≤ 10	20°C 40% RH
3.	Heat reversion	%	BDS EN 479:2018	01-3001 - 3T 01-3002 - 3T 01-3003 - 3T	1.51 ± 0.02 1.60 ± 0.02 1.39 ± 0.02	≤ 2	20°C 40% RH
4.	Charpy impact strength	kJ/m <sup>2</sup>	BDS EN ISO 179-2:2012	01-3001-10Sh 01-3002-10Sh	67.14 ± 0.16 67.80 ± 0.16	≥ 60	20°C 40% RH

- I. **NOTE:** If necessary the test protocol may include opinions and interpretations of certain tests (findings are not permitted) only in accordance with the requirements of t.5.10.5 BDS EN ISO / IEC 17025:2006./
- II. **NOTE:** Test results relate only to test samples .Extracts from the test report may not be reproduced without written consent of the testing laboratory.

The testing:

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