

# Test Report

Determination of the strength of welded corner joints according to EN 514



## Test Report

No. 18-001154-PR02

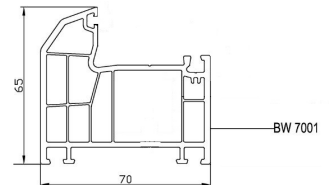
(PB-K20-09-en-01)

Client	YAVUZ COMPANY d.o.o. Čehaje bb 75350 Srebrenik Bosnia-Herzegovina
Product	Frame - Plastic profile
Designation	System: BW 5 chambers Profile: BAUWIN type BW 7001
Performance-relevant product details	Dimensions (H x T): (65 x 70) mm, Material: PVC, Profile wall thickness: Class A, Length of the inside section L <sub>i</sub> : 207,7 mm, Length of the neutral axis L <sub>n</sub> : 282,8 mm, Distance between inside of section and neutral axis e: 37,6 mm, Type of connection: corner connection, Welding bead: none
Special features	-/-

### Basis

EN 514:2000-01

### Representation



### Instructions for use

The results obtained can be used for the verification according to the principles given above.

### Validity

The data and results given relate solely to the tested and described specimen.

This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

### Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The cover sheet can be used as abstract.

### Contents

The report contains a total of 5 page/s and annex (1 page).

### Results

Determination of the breaking stress at welded corner joints according to EN 514 annex A.2 compression bending test

### Breaking stress during the compression bending test

$$\sigma_c = 38,8 \text{ N/mm}^2$$

ift Rosenheim

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Michael Freinberger, Dipl.-Ing. (FH)  
Head of Testing Department  
Material Testing

Christian Neudecker  
Operating Testing Officer  
Material Testing