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BUILDING TEST CENTER
at the BUILDING RESEARCH INSTITUTE (NISI EOOD)
LABORATORY: BUILDING STRUCTURES AND SOIL MECHANICS

TEST REPORT
No. 665-2-30 of 22 July 2015

Name of Product: TEKTA ventilated façade cladding system: fixed and floating points (fits) formed between the strut profiles and guide brackets

Manufacturer: STOA OOD, 34 Ivan Borimechkata St.

Applicant: STOA OOD, 34 Ivan Borimechkata St.
Samples have been taken and submitted by the Applicant

Test Method: As required by the Applicant in its Application Form

Date of samples submission at the Laboratory: 17 July 2015, Ref. No. 665

Number of tested samples: 3 fixed and 3 floating points (fits)

Date (Period) of testing: 17 July 2015

Manager of the Building Test Center: *(signed illegibly)*
Tsv. Gyurova M.Sc. - Sen. Assistant
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AT THE BUILDING RESEARCH
INSTITUTE (NISI EOOD)

Test results refer to the tested samples only. This Test Report cannot be copied without the prior written consent of the Building Test Center at the Building Research Institute (NISI EOOD)

TEST RESULTS

No.	Parameter	Unit	Test Method	Sample ID	Test Results	Limits and Tolerances	Test Conditions
1	2	3	4	5	6	7	8
1.	Tensile strength of a floating point (see Drawing 1)	kg	As required by the Applicant	30-1	2310	No information has been provided by the Applicant	T = 25÷26 °C W= 50÷60%
				30-2	2306		
				30-3	2365		
2.	Tensile strength of a fixed point (see Drawing 2)	kg		30-4	1666		
				30-5	1428		
				30-6	1428		
3.	Bending deformation at the profile end upon application of various forces (the scheme is shown on Drawing 2):	mm					
3.1	At a force of 238 kg	mm		30-4	2.01		
				30-5	1.79		
				30-6	1.92		
3.2	At a force of 476 kg	mm	30-4	3.04			
			30-5	2.64			
			30-6	2.94			
3.3	At a force of 714 kg	mm	30-4	3.72			
			30-5	3.94			
			30-6	4.08			
3.4	At a force of 952 kg	mm	30-4	7.03			
			30-5	5.22			
			30-6	5.67			
3.5	At a force of 1190 kg	mm	30-4	9.73			
			30-5	6.05			
			30-6	8.34			
3.6	At s force of 1482 kg	mm	30-4	12.25			
			30-5	9.22			
			30-6	12.64			
3.7	At s force of 1666 kg	mm	30-4	16.45			

Note: The schemes used for testing purposes as instructed by the Applicant are shown in the Appendix to this Test Report.

Manager of the Building**Structures and Soil****Mechanics Laboratory:** *(signed illegibly)*

Prof. R Guglev Dr. Sc

Manager of the**Building Test Center:** *(signed illegibly)*

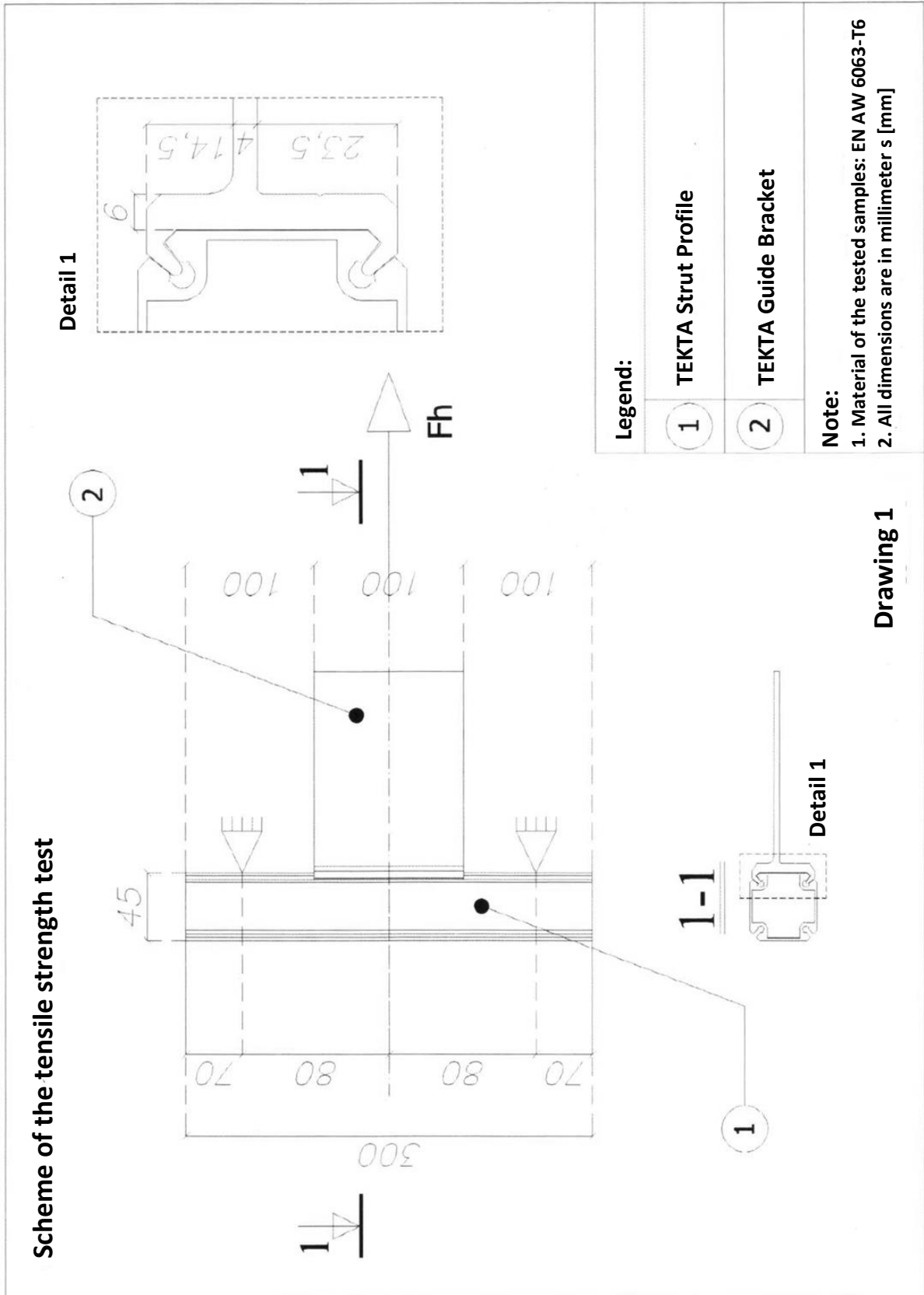
Tsv. Gyurova M.Sc. - Sen. Assistant

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Lab assistant in charge for the tests: Mr. S. Yonchev M.Sc.

Where necessary, the Test Report may include opinions and interpretations on certain tests (different from conclusions) only in compliance with the requirements of Clause 5.10.5 of BDS EN ISO/IEC 17025:2006

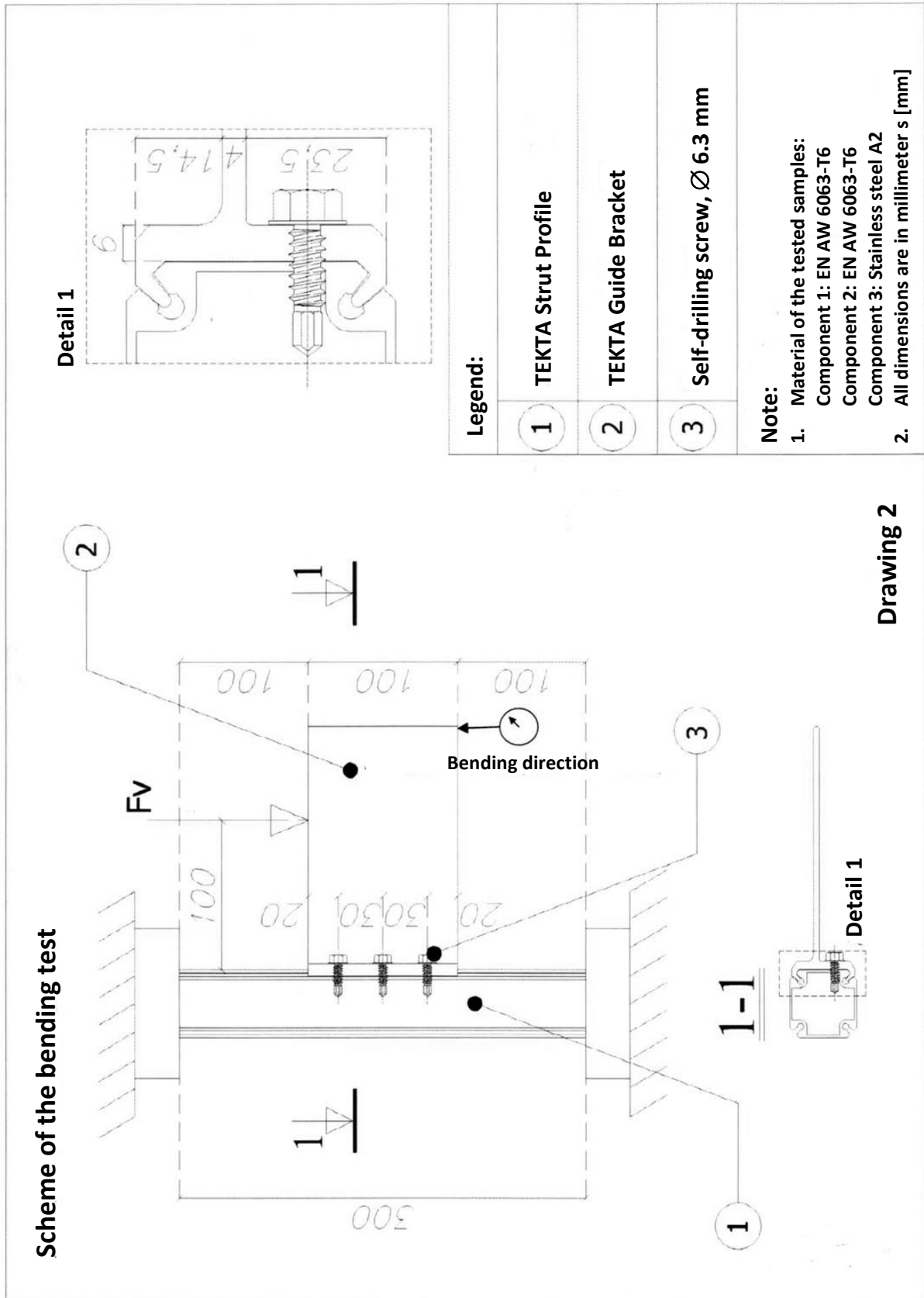
APPENDIX 1



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APPENDIX 1



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AT THE BUILDING RESEARCH INSTITUTE (NISI EOOD)

I, the undersigned **Kostadin Yordanov Kostadinov** hereby certify the accuracy of the translation made
by me from **Bulgarian** language into **English** language of the document enclosed herein, namely:
Test Report of NISI EOOD No. **665-2-30** dated **22 July 2015**

Translator: _____ This translation contains **five** page(s).
(Kostadin Yordanov Kostadinov)