Certificate of Accreditation



ASAMS Limited

Testing Laboratory No. 0935

Is accredited in accordance with International Standard ISO/IEC 17025:2017 – General Requirements for the competence of testing and calibration laboratories.

This accreditation demonstrates technical competence for a defined scope specified in the schedule to this certificate, and the operation of a management system (refer joint ISO-ILAC-IAF Communiqué dated April 2017). The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued.

The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from www.ukas.com.

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements.

Matt Gantley, Chief Executive Officer United Kingdom Accreditation Service

Initial Accreditation: 8 August 1989 Certificate Issued: 25 January 2024

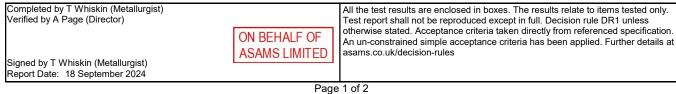


Scan QR Code to verify





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Client:					ASAMS/0034566		
128 City Road London				Date Received			
	United Kingdom				17/02/2023		
	EC1V 2NX			Client Order No.	AS-001		
Contact:	Jason			Rev. 5 : Change to product	IDs		
Job Description: 4 Off 3mm Thick Sheets for Testing (250mm x 73mm Supplied) Items 1, 2, 3 & 4 (Identification as shown below, grade in brackets)							
Specification:	Clients based on BS EN	485-2:2016					
2) FUTURAL 3) KLADAL 3	3000 Series (3003 H24) 5000 Series (5052 H32) 000 Series (3003 H24) 000 Series (5052 H32)						
TENSILE TEST Tested to: BS EN ISO 6892-1:2019 A224 / BS EN ISO 4136: 2022 / BS EN ISO 5178 : 2019 / ASAMS OP10 - (As Applicable)							
Test Date 21/02/2023	Initial Dimensions 12.6 x 2.9mm	Final Gauge Length 41.54mm	0.2% Proof Load 5.23kN Ultimate Load 6.37kN	Results 143 MPa PS (r	Sentence: Passed reqd. 115 MPa min)		
Specimen ID	Gauge Length 34mm			174 MPa UTS (reqd. 145-185 MPa)			
	Fracture Location OMT				gation after fracture I. 5% min)		
Test Date 21/02/2023	Initial Dimensions 12.59 x 2.88mm	Final Gauge Length 41.15mm	0.2% Proof Load 6.02kN Ultimate Load 7.81kN	Results 166 MPa PS (r	Sentence: Passed reqd. 130 MPa min)		
Specimen ID 2	Gauge Length				(reqd. 210-260 MPa)		
2	34mm Fracture Location OMT	<i>1</i> .0 IKIN		gation after fracture I. 7% min)			
Test Date 21/02/2023	Initial Dimensions 12.61 x 2.89mm	Final Gauge Length 42.5mm	0.2% Proof Load 5.13kN Ultimate Load 6.33kN	Results 141 MPa PS (r	Sentence: Passed reqd. 115 MPa min)		
Specimen ID	Gauge Length 34mm				(reqd. 145-185 MPa)		
3	Fracture Location MT			25% Elong	gation after fracture 1. 5% min)		
Test Date	Initial Dimensions	Final Gauge Length 40.44mm	0.2% Proof Load 5.96kN Ultimate Load 7.79kN	Results	Sentence: Passed		
21/02/2023 Specimen ID	12.62 x 2.9mm Gauge Length				reqd. 130 MPa min)		
4	34mm Fracture Location				(reqd. 210-260 MPa) gation after fracture		
	OMT				I. 7% min)		







Client:	FUTURAL (UK) Ltd 128 City Road			ASAMS Contract No. ASAMS/0034566		
	London United Kingdom			Date Received 17/02/2023		
	EC1V 2NX			Client Order No. AS-001		
Contact:	Jason			Rev. 5 : Change to product IDs		
Job Description:	4 Off 3mm Thick Sheets for Testing (250mm x 73mm Supplied) Items 1, 2, 3 & 4 (Identification as shown below, grade in brackets)					
		eaten ao enewn belew, g				
Specification:	Clients based on BS EN	485-2:2016				
HARDNESS TEST - VICKERS						
Test Date	: 21/02/23		Tested to	: BSENISO 6507-1: 2018		
Test Load	: 5kg / HV5		Indenter Typ	be : 136° Pyramidal Diamond		
Sample 1: Sample 2: Sample 3: Sample 4:	Results Achieved 53, 54, 55 HV5 70, 69, 70 HV5 55, 55, 54 HV5 67, 69, 69 HV5	Approximate conversion 50 Brinell 62 Brinell 50 Brinell 62 Brinell	BS EN 485- 45 Brinell 61 Brinell 45 Brinell 61 Brinell	2:2016 informative hardness		
Note: 1) Approximate conversion using ASTM E140-12b Table 9						
Sentence: For Info.						

	ON BEHALF OF	All the test results are enclosed in boxes. The results relate to items tested only. Test report shall not be reproduced except in full. Decision rule DR1 unless otherwise stated. Acceptance criteria taken directly from referenced specification. An un-constrained simple acceptance criteria has been applied. Further details at asams.co.uk/decision-rules				
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