

TEST CERTIFICATE

Certificate:	75361/M/2	Samples Received:	23 August 2023	Test Date:	05 September 2023
Reference:	Proforma paid (Ref P2774.NAF)	Tested By:	Metaltech Services Limited	Test Procedure:	OES
Client Details:	M/S Timber Fixer Ltd, Suite 12, The Old Chap, Fairview Drive, Bristol, BS6 6PH.				

Chemical Composition %														
Met Lab Ref	Client Description	C	Si	Mn	P	S	Cr	Mo	Ni	Al	Cu	Nb	V	CEV*
MD 713	3 mm thick Steel Sheet	0.14	0.11	0.26	0.024	0.008	<0.06	<0.02	<0.035	0.022	0.028	<0.01	<0.025	0.185
MD 714	4 mm thick Steel Sheet	0.20	0.094	0.018	0.012	0.005	<0.06	<0.02	<0.035	0.039	0.016	<0.01	<0.025	0.204
Specification:														
	BS EN 10025-2:2019													
	Grade S235 (max)	0.19	-	1.5	0.045	0.045					0.60			0.35
	Grade S275 (max)	0.24	-	1.6	0.045	0.045					0.60			0.40
	Grade S355 (max)	0.27	0.6	1.7	0.045	0.045					0.60			0.45

Comments:	Results contained in this certificate are outside the UKAS accreditation for this laboratory but have been performed on our behalf by another laboratory that is so accredited at their laboratory. Metaltech Services Limited Report No. MSL 8151-2. *The CEV has been calculated by Sandberg and it is not covered under the UKAS scope of accreditation.
------------------	---

For Sandberg LLP

Date: 04 October 2023



Ashfaq Khokhar – Manager Metallurgy Department

Materials, samples and test specimens are retained for a period of 2 months from the issue of the final report.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

Where test results are given, the results and our conclusions relate only to the samples tested and apply to the sample(s) as received, except where sampling has been conducted by Sandberg LLP.