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**SANDBERG**  
**CONSULTING ENGINEERS**INVESTIGATION INSPECTION  
MATERIALS TESTINGSandberg LLP  
5 Carpenters Place  
Clapham High Street  
London, SW4 7TDTel: 020 7565 7000  
Fax: 020 7565 7100  
email: mail@sandberg.co.uk  
web: www.sandberg.co.uk**TENSILE TEST CERTIFICATE**  
**BS EN ISO 6892-1:2019 A224**

|                          |                                                                                 |                        |                               |
|--------------------------|---------------------------------------------------------------------------------|------------------------|-------------------------------|
| <b>Certificate:</b>      | 75361/M/1                                                                       | <b>Order Ref:</b>      | Proforma paid (Ref P2774.NAF) |
| <b>Samples Received:</b> | 23 August 2023                                                                  | <b>Tested By:</b>      | AT                            |
| <b>Test Date:</b>        | 05 September 2023                                                               | <b>Test Procedure:</b> | M1/4/0                        |
| <b>Client Details:</b>   | M/S Timber Fixer Ltd, Suite 12, The Old Chap, Fairview Drive, Bristol, BS6 6PH. |                        |                               |

| Specimen Reference |                           | Area<br>mm <sup>2</sup> | Upper Yield |                             | Ultimate Tensile |                             | Elongation<br>% |
|--------------------|---------------------------|-------------------------|-------------|-----------------------------|------------------|-----------------------------|-----------------|
| Met Lab<br>Ref     | Sample Ref                |                         | Load kN     | Stress<br>N/mm <sup>2</sup> | Load kN          | Stress<br>N/mm <sup>2</sup> |                 |
| MD 713             | 3 mm thick Steel<br>Sheet | 58.41                   | 23.29       | 399                         | 28.55            | 489                         | 23.0            |
| MD 714             | 4 mm thick Steel<br>Sheet | 80.15                   | 26.61       | 332*                        | 36.61            | 457                         | 30.5            |
| Specification:     |                           |                         |             |                             |                  |                             |                 |
| BS EN 10025-2:2019 |                           |                         |             | 235 min                     |                  | 360-510                     | 26 min          |
| Grade S235         |                           |                         |             | 275 min                     |                  | 410-560                     | 23 min          |
| Grade S275         |                           |                         |             | 355 min                     |                  | 470-630                     | 22 min          |
| Grade S355         |                           |                         |             |                             |                  |                             |                 |

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| <b>Comments:</b> | *Upper yield phenomenon not exhibited, so 0.2% Proof Stress reported instead. |
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For Sandberg LLP

Date: 4 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.