

## **DECLARATION OF PERFORMANCE**

We hereby declare that our,

Load Bearing and Welded Structural Steel Components manufactured from Carbon Steel S355 CHS [Hot finished], including all support angles, windposts and other bespoke fabrications,

conform to the provisions of Annex ZA, BS EN 1090-1:2009+A1:2011.

System 2+

## CE

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Initial inspection and continuous surveillance, assessment and approval of the Factory Production Controls (FPC) is conducted by,

| Notified Body:          | BSI Group The Netherlands B.V. Say Building, John M. Keynesplein 9, 1066 EP. Amsterdam |
|-------------------------|----------------------------------------------------------------------------------------|
| Notified Body Number:   | 2797                                                                                   |
| FPC Certificate Number: | 2797 – CPR – 708769                                                                    |

| Structural Characteristics |                                                  |
|----------------------------|--------------------------------------------------|
| Load Bearing:              | Refer to project file / manufacturing order      |
| Design:                    | According to EN 1993 (EC3)                       |
| Manufacturing:             | According to EN 1090-2: Execution Class 2 (EXC2) |
| Resistance to Fire:        | NPD                                              |
| Fatigue Strength:          | NPD                                              |
| Material Characteristics   |                                                  |



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| Tolerances on Dimensions:                                                                                         | According to EN 1090-2             |  |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------|--|
| Weldability:                                                                                                      | Steel S355J, according to EN 10210 |  |
| Fracture Toughness:                                                                                               | Minimum 27J at ODegC               |  |
| Reaction to Fire:                                                                                                 | Classified: Class A1               |  |
| Release to Cadmium:                                                                                               | NPD                                |  |
| Emission of Radioactivity:                                                                                        | NPD                                |  |
| Durability:                                                                                                       | Electro Zinc Plated to EN ISO 2081 |  |
| Conditions                                                                                                        |                                    |  |
| Products/Systems should be stored and installed to the lowout drawings and/or other instructions issued by Loviet |                                    |  |

Products/Systems should be stored and installed to the layout drawings and/or other instructions issued by Leviat

Signed for and on behalf of the manufacturer by

Rune Magnusson Managing Director Europe West & APAC 7<sup>th</sup> November 2023

Manufactured by;

Leviat Limited President Way President Park Sheffield, S4 7UR United Kingdom



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