



CERTIFICATE OF CONFORMITY (COC)

THIS IS TO CERTIFY THAT: The manufactured spreader beam described hereby has been designed based on the requirements of the relative standard **BS EN 13155:2020**, then experienced simulation checks by applying 2 times the designed SWL and all the results found satisfactory, where all the induced stresses (Von-Misses stresses) found less than the yield strength of the construction material.

Certificate No.: ATS-HAL-2024-SB-COC-01

Client: **HALLIBURTON WORLDWIDE LIMITED**

Department: HPS

Location: Iraq- HALLIBURTON Basra Base

MFG Date: 31-12-2024

Equipment Description: Spreader Beam for Coiled Tubing Reel – SWL: 65 MT

Serial Number: ATS-HAL-SB-24-01

Conform with Relative Standard: *BS EN 13155:2020 (Crane — Safety — Non-fixed load lifting attachments)*

Unit: Spreader Beam for Coiled Tubing Reel – SWL: 65 MT

Description:

- 2 x 55 t upper pad eyes
- 2 x 35 t lower pad eyes
- SHS 200*200 built-up beam section
- 15 mm Flanges thickness, 12 mm webs thickness
- 2652 mm upper span (Distance between the centers of upper pad eyes)
- 2638 mm lower span (Distance between the centers of lower pad eyes)
- Dimensions: L: 2902 x W: 200 x H: 500 [mm]
- Tare Weight: 370 Kg

Remarks:

The following certified Lifting Accessories have to be supplied with the Spreader Beam:

- Single leg steel wire rope sling, 64mm Dia. 3.5 meters length, soft eye on both ends, WLL: 54.2 MT, Qty: 02
- Single leg steel wire rope sling, 52mm Dia. 4 meters length, soft eye on both ends, WLL: 34.8 MT, Qty: 02
- Safety Pin Bow Shackle, 2 1/2" Size, WLL: 55 MT, Qty: 04
- Safety Pin Bow Shackle, 2" Size, WLL: 35 MT, Qty: 02

The following Documents have to be submitted with the Spreader Beam:

- 3rd party Inspection certificate after manufacturing
- Manufacturer Technical Report

Certified By: Eng. Hasan Omran

Approved By: Eng. Majd Dayoub

Signature:

Signature:

Date: 31/12/2024

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