

## B U R E A U V E R I T A S

## CERTIFICATE OF STRUCTURAL DESIGN APPRAISAL

Bureau Veritas Certificate N° ADH-41c9.A1-0459077/CDA/003

The undersigned, acting within the scope of the Bureau Veritas General Conditions of Service, certify that, at the request of M/s Specialist Services, a design appraisal of the 20' Equipment Frame structure detailed below was carried out, and the design was found to be in compliance with the applicable requirements of the International Convention for Safe Containers 1972 (CSC), ISO1496-1:1990, BS EN 12079-1:2006 and DNV 2.7-1:2006 Codes.

Item Description

Specialist Service Tag No

Size

Number of ISO corner lifting points Number of lifting points (pad eyes)

Sling angle

Min shackle bolt diameter

Tare Weight
Pay Load
Gross Weight

Material of framing and pad eyes Allowable Stacking Weight Document and drawings Nos. : 20' Equipment Frame

A5326

: 6.058m (L) x 2.438m (W) x 2.896m (H)

: Eight : Four

: 45 degrees : 38.1mm : 4 100 Kg

: 19 900 Kg : 24 000 Kg

: S355J2H or Equivalent

: 192 000 Kg

: SS-SE-IC-T2-S-C-001, Rev. B,

SS-SE-IC-T2-S-D-100, Rev. 0,

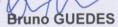
SS-SE-IC-T2-S-D-101, Rev. 0,

SS-SE-IC-T2-S-D-102, Rev. 0,

SS-SE-IC-T2-S-D-103, Rev. 0.

Note: Loading of the frame shall be according to listed drawings;

Made at Abu Dhabi On 26<sup>th</sup> September 2009 For **BUREAU VERITAS** 



Regional Technical Center Manager



Sviatoslav FINIAK Structural Engineer

The technical conclusions thus expressed may have to be re-considered in light of any modifications or alterations that would invalidate the data shown in the documents that are referred to herein. These conclusions would become null and void should Bureau Veritas not be kept informed of such modifications or alterations with specific reference to the present certificate.

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