



Confirmation of Product Type Approval

Please refer to the "Service Restrictions" shown below to determine if Unit Certification is required for this product. This certificate reflects the information on the product in the ABS Records as of the date and time the certificate is printed.

Pursuant to the Rules of the American Bureau of Shipping (ABS), the manufacturer of the below listed product held a valid Manufacturing Assessment (MA) with expiration date of 19/MAR/2019. The continued validity of the Manufacturing Assessment is dependent on completion of satisfactory audits as required by the ABS Rules.

And; a Product Design Assessment (PDA) valid until 05/MAR/2019 subject to continued compliance with the Rules or standards used in the evaluation of the product.

The above entitle the product to be called Product Type Approved.

The Product Design Assessment is valid for products intended for use on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product.

ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

Product Name: Portable Accommodation Modules

Model Name(s): 20ft. A60 4 Men Portable Accommodation Module

Presented to:

SPECIALIST SERVICES (L.L.C.)
JEBEL ALI INDUSTRIAL AREA 2,
P.O. BOX 2752
DUBAI
United Arab Emirates

Intended Service:	Marine and Offshore Applications - Portable Accommodations for Offshore use on Vessels, MODU's and Facilities.
Description:	Portable structure with outfitting to allow the berthing of crew.
Tier:	2
Ratings:	The module has been approved for a design head of 5.4 m. The exterior boundaries of the module have been found to comply with A-60 requirements. The module has been designed to withstand a 0.15 bar blast overpressure with 200ms duration.
Service Restrictions:	1. Unit Certification is required for this product. 2. The module is not to be installed onboard passenger vessels or special purpose ships required to comply with passenger vessel fire safety requirements. 3. This product is required by the standard to be Type Approved; as such, Manufacturing Assessment and Annual Audits are mandatory.
Comments:	The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.
Notes / Documentation:	ABS-TA-T1-A-D-200 Rev. B General Arrangement Arch Plan & Section ABS-TA-T1-A-D-201 Rev. B Typical Passive Fire Protection ABS-TA-T1-A-D-202 Rev. B Typical Penetration Detail - Elect ABS-TA-T1-A-D-203 Rev. B Typical

penetration Detail - HVAC ABS-TA-T1-A-D-204 Rev. B Typical Penetration Detail - Piping ABS-TA-T1-A-SC-205 Rev. B Door schedule ABS-TA-T1-S-D-100 Rev. Z1 Structural Floor Framing Plan ABS-TA-T1-S-D-101 Rev. Z1 Structural Roof Framing Plan ABS-TA-T1-S-D-102 Rev. Z1 Structural External Elevations ABS-TA-T1-S-D-103 Rev. Z1 Structural Details ABS-TA-T1-S-D-104 Rev. Z1 Bill of Materials ABS-TA-T1-E-D-300 Rev. B General Arrangement Electrical Plan & Section ABS-TA-T1-E-D-301 Rev. B Equipment Schematic and Load Schedule ABS-TA-T1-E-M-302 Rev. B Bill of Materials and Cable Schedule ABS-TA-T1-F-D-600 Rev. B Fire Detection & Alarm System General Arrangement ABS-TA-T1-F-D-601 Rev. B Fire Detection & Alarm System Single Line Diagram ABS-TA-T1-T-D-700 Rev. B Public Address System (PA), General Alarm System (GA), Telephone & LAN Layout ABS-TA-T1-T-D-701 Rev. B Public Address System (PA), General Alarm System (GA), Telephone & LAN Schematics Ref.1 DnV Type Approval Certificate No. E-10890 Ref. 2 DnV EC Type Examination Certificate No. MED-B-7603 Ref. 3 Email from ABS Consulting dated 2 March 2014 regarding satisfactory review of Blast Analysis

Term of Validity:


This Product Design Assessment (PDA) Certificate 14-DUT1156860-PDA, dated 06/Mar/2014 remains valid until 05/Mar/2019 or until the Rules or specifications used in the assessment are revised (whichever occurs first). This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product. Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA. Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

ABS Rules:

2014 Steel Vessels Rules 1-1-4/7.7, 1-1-A3; 2013 Guide for Portable Accommodation Modules Section 1 and 2. Rules for Building and Classing Steel Vessels, 2014 Rules for Building and Classing Steel Vessels under 90 Meters in Length, 2014 Rules for Building and Classing Mobile Offshore Drilling Units, 2014 Rules for Building and Classing Offshore Support Vessels, 2014 Rules for Building and Classing Aluminum Vessels, 1975 Rules for Building and Classing Facilities on Offshore Installations, 2014 Rules for Building and Classing Steel Vessels for Service on Rivers and Intracoastal Waterways, 2014 Rules for Building and Classing Bulk Carriers for Service on the Great Lakes, 1978

- National Standards:**
- International Standards:**
- Government Authority:**
- EUMED:**
- Others:**

Model Certificate	Model Certificate No	Issue Date	Expiry Date
PDA	14-DUT1156860-PDA	06/MAR/2014	05/MAR/2019



ABS Programs

ABS has used due diligence in the preparation of this certificate and it represents the information on the product in the ABS Records as of the date and time the certificate was printed. Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. Limited circumstances may allow only Prototype Testing to satisfy Type Approval. The approvals of Drawings and Products remain valid as long as the ABS Rule, to which they were assessed, remains valid. ABS cautions manufacturers to review and maintain compliance with all other specifications to which the product may have been assessed. Further, unless it is specifically indicated in the description of the product; Type Approval does not necessarily waive witnessed inspection or survey procedures (where otherwise required) for products to be used in a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS. Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.