

10' set container (1x10'+1x10')

Twist Lock Connection

Side View (10'+10')



End Door View (1)



End Door View (2)



Roof View



Patented Twist Lock Connection Type



Twist Lock Details



Twist Lock's Certificate (ABS Certificate)



CERTIFICATE NUMBER

12-SQ931079-PDA

DATE

10 August 2012

ABS TECHNICAL OFFICE

Shanghai SED

CERTIFICATE OF DESIGN ASSESSMENT

This is to Certify that a representative of this Bureau did, at the request of
**SUZHOU INDUSTRIAL PARK DURALOC IMP&EXP CO., LTD. -
SUZHOU**

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

PRODUCT: **Container Interconnector**

MODEL: **DL-1046**

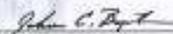
This Product Design Assessment (PDA) Certificate 12-SQ931079-PDA, dated 10/Aug/2012 remains valid until 09/Aug/2017 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

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.

AMERICAN BUREAU OF SHIPPING


John C. Bader
Engineer

NOTE: This certificate evidences compliance with one or more of the Rules, Codes, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its customers, its clients or other authorized entities. Any significant changes in the relevant laws, regulations, codes, standards or other criteria of ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-A573-9 Terms and Conditions of the Program for Product Type Approval and Agreement 10/10.

ABS000004

CSC Plate of 20' Unit

APPROVED FOR TRANSPORT UNDER CUSTOMS SEAL		
USA/294-AB/15		
TYPE	MANUFACTURER'S NO.	
MS-2017	MS 151005	
Container Providers Intl Aps Sankt Anna Plads 7 DK-1250 Copenhagen K Denmark TEL: +45 45 57 05 55 FAX: +45 45 57 06 55 www.cpiigroup.com	MANUFACTURED BY: CONTAINER PROVIDERS INTL APS (As Agents Only)	
OWNER'S NO.	TIMBER COMPONENT TREATMENT	
CPIU 188227 2	IM/TAILILEUM 400/2015	
CSC SAFETY APPROVAL		
USA/AB-294/15		
DATE MANUFACTURED	4 / 2015	REINSPECTION DATE
IDENTIFICATION NO.	MS 151005	3 / 2020
MAXIMUM OPERATING GROSS MASS	11,200 kg / 24,510 lbs	
TARE WEIGHT	2,000 kg / 4,400 lbs	
ALLOWABLE STACKING LOAD FOR 1.8G	43,200 kg / 95,000 lbs	
TRANSVERSE RACKING TEST FORCE	11,000 N/44000	

End Door



10' Doors Open



Another End Door



10' Doors Open(Another End)



Side View (10')

Total 4 PCS Vents Per 10'



Rear End Door (10')



Roof View (10')



CSC Plate for 10' Unit



Dimension And Ratings (10')

External Dimensions:

Length:2991mm/Width:2438mm/Height:2591mm

Internal Dimensions:

Length:2831mm/Width:2350mm /Height:2390mm

Door Opening Dimensions:

Width:2342mm/Height:2280mm

Internal Cubic Capacity:

15.9 Cubic Meters

Ratings:

Max.Gross Weight: 10160kgs

Max.Payload: 8905kgs

Tare Weight: 1255kgs