



Inspection Services Design Appraisal Document

Document no:	BPA2200311/1
Issue Number:	0
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LRQA Inspection services India LLP
Mumbai Plan Appraisal
Unit 63 & 64, 6th Floor, Kalpataru Square
Kondivita Lane, Off Andheri-Kurla Road
Andheri (East), Mumbai 400 059.
Email: mumbai-plan-appraisal@lrqa.com

Date
06 June 2022

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BPA 2200311

Client : S. Mohanlal Cargo Container Private Limited
Subject : 20 ft x 8 ft x 8.5 ft Container

1. The documents listed below, have been examined for compliance with the design requirements of **International Convention for Safe Containers (CSC), 1972, 2014 Edition, LRQA CCS: 2020 and LR CCS:2020** and have been assigned an appraisal status as indicated subject the following comments.

1. The following point(s) are advised for information / need to be considered:

2.1 It is noted for CSC approval that: -

Length x Width x Height	6058 mm x 2438 mm x 2591 mm
Maximum operating gross weight or Rating, R	30480 kg
Tare weight, T	2140 kg
Maximum permissible payload, P	28340 kg
Allowable stacking weight for 1.8*g	192000 kg
Stacking test load	86400 kg per corner
Transverse racking test load	150 kN

- 2.2 The type approval number for this unit will be issued in the due course.
- 2.3 A CSC approval plate in accordance with CSC 2014, Annex 1, Appendix is to be fitted to each unit. The CSC approval plate shall be checked by the attending Surveyor.
- 2.4 Full prototype testing is required in accordance with the above regulations.
- 2.5 It is concluded that the doors will be fully locked and secured for transportation.
- 2.6 Lloyd's Register does not accept liability for damage or injury caused by unsafe lifting or transfer operation.

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2. List of Documents:

	Document No.	Revision	Status	Date
#	SMC-1CC-1122-00	-	A	06.06.2022
#	SMC-1CC-1122-01	-	SI	06.06.2022
#	SMC-1CC-1122-02	-	SI	06.06.2022
#	SMC-1CC-1122-03	-	SI	06.06.2022
#	SMC-1CC-1122-04	-	SI	06.06.2022
#	SMC-1CC-1122-05	-	SI	06.06.2022

The drawings marked # have been received with the present submission.

Appraisal Status Key

A Examined
SI Retained as supporting documentation for information only

Distribution

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