

## Notice for COA Ocean Carriers – Flexitank Risk Assessment

### COA Quality Conformance (CQC) – e-FQL-document

The COA Quality Conformance (CQC) scheme requires flexitank manufacturers and operators to undergo five independent quality audits. The scheme was developed to form part of the Ocean Carriers flexitank risk assessment process. The CQC scheme is described in detail in the COA Code of Practice for Flexitank Container Systems TG-07.

**Flexitank Quality List (FQML) – Table 1** lists Flexitank manufacturers and operators that attained CQC status and details the audits undertaken, the independent auditor and the expiry date of the audit.

The FQL is available on the COA website: <http://www.containerownersassociation.com/coa-fqml/>

**TABLE 1 – Members that achieved the COA Quality Conformance (CQC)**

Company	Category	Location (HQ)	Original Equipment Manufacturer (OEM)	QUALITY AUDITS						
				Flexitank Design Ref. Type:	Container Type	ISO 9001 Quality Management System	Environment Management System	Installation & Training Manual	Flexitank Production Materials Test	Rail Impact Test

Verification of CQC status by company is by reference to the FQL

Companies requiring a hard document may download or screen print the FQL.

#### Why is the CQC status provided by the FQL and not a hard document

- Efficiency and accuracy
- Combats fraudulent use of hard documents
- Five audits with varying expiry dates (audits are repeated after 3/5 years), renders a single hard document impractical
- The CQC applies to each manufacturer (factory) and each flexitank type. A company might operate from more than one location and provide more than one flexitank types. A CQC audit is required for each location and flexitank type. Each location and flexitank type is listed on the FQL

COA Quality Conformance Audit	Audit objective
a. ISO 9001 Quality Management.	Audit of the organisation conformance to 7 management principles including strong customer focus, the involvement of top management, and a drive for continual improvement
b. ISO 14001 Environmental Management	An environmental management system requiring organizations identify, manage, monitor and control their environmental issues in a “holistic” manner
c. Installation, operating and training instruction manual	Provides written instruction for the use of the proper flexitank and personnel training scheme
d. Material production batch test	Verification of the procedures for production line batch tests material strength, weld integrity and valve leak tightness
e. Rail impact test	Simulates surge forces to verify the flexitank integrity and the impact of the flexitank design on the container walls

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