



FQML

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Flexitank Quality Management List – FQML

The **Flexitank Quality Management List** provides information to COA Carriers (Shipping Lines) for use as may be required part of their risk assessment process.

Flexitank members that demonstrate compliance with the COA Code of Practice are awarded the COA Quality Compliance (**see Table 1**).

The **COA Flexitank Code of Practice** details requirements of flexitank manufacture, operation and the requirements of the quality management scheme.

Compliance with the quality management scheme is demonstrated by the flexitank company undergoing independent audits and tests

The CQC is required for **each manufacturing factory**. Some companies operate more than one factory.

The CQC is required for **each flexitank type**. Some companies supply more than one type of flexitank.

The dates recorded on the FQML refer to the expiry date of the audit

The CQC is not issued in document form. Companies requiring a document should download the FQML.

A Manufacturer is defined as a company that manufactures flexitanks (**Code of Practice COA V6-M**) Some manufacturer's also provide operations of their flexitanks

An Operator is a company, independent of the manufacturer, that supplies and or provides logistics services for flexitanks that have been manufactured by a holder of the CQC (**COA Code Practice V6-O**)

An operator meeting the requirements of Code of Practice V6-O, is required to supply only flexitanks manufactured by the company detailed in the column – **"Flexitank Type"**

Table 1 – Holders of COA Quality Compliance

Table 1 lists COA member companies that achieved the COA Quality Compliance (CQC)

Table 2 – Part completion

Table 2 lists COA member companies that have completed **some of the CQC process** A blank entry indicates the outstanding quality audit items

COA members are not awarded the CQC until such time all requirements are met

COA Member Directory – access from COA website

All flexitank members are entered into the COA Members Directory including those in Table 1, Table 2 and other companies that have not commenced COA quality compliance scheme

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

Company	Factory Location	Classification	COA Quality Compliance	Flexitank Type	Container Type	ISO 9001 Quality Management System	QUALITY Manage System

								QUALITY
Bertling FH Logistics	Aberdeen, Scotland, AB21 9BG Uk	Operator	CQC	FHB 2x layer + sleeve 24k manufactured by Qingdao Global	20ft 22G1	Intertek DBY 0141760 07.2022	Intertek 011760 07.2022	
Braid ProFlex	Braid Proflex Packaging, Zhondong, PR China	Manufacturer	CQC	Braid 4x layer + sleeve 24k	20ft 22G1	SGS 0104302 09.2020	Bsi EMS 696788 11.2021	
Bulk Liquid Solutions	Nadekerappa Ind., Bangalore 566091, India	Manufacturer	CQC	BLS 4x layer + sleeve, 46kg 24k	20ft 22G1	LMS 83525A 09.2021	GIC 716 ISO14001 valid 02.	
Bulkliner Logistics	Ermakulam, Kerala, 682032, India	Operator	CQC	Bulkliner 4x layer + sleeve 24k Manufacturer Plastene	20ft 22G1	TNV 019101 03.2021	TNV 025 03.2021	
Buscherhoff Packaging Solutions	Steinfeld, 49439, germany	Manufacturer	CQC	Buscherhoff 4x layer + sleeve 24k	20ft 22G1	DQS 005292 03.2021	Ecovadis 04.2021	
Gaoqing Anthente	Zibo City, Shandong PR China	Manufacturer	CQC	Anthente 4x layer + 2x sleeve 56kg 24k	20ft 22G1	NAO 1828321 10.2020	NOA 201009 09.2021	
Hillebrand Kunshan	Kunshan 201533, PR China	Manufacturer	CQC	4x layer + sleeve 24k	40ft 42G1	CQC Q3790 11.2022	BV4146 09.2021	
Hillebrand Kunshan	Kunshan 201533, PR China	Manufacturer	CQC	1x layer GB240 24k 52kg	20ft 22G1	CQC Q3790 11.2022	BV4146 09.2021	
Hillebrand Kunshan	Kunshan 201533, PR China	Manufacturer	CQC	TB240 2x layer + sleeve 24k	20ft 22G1	CQC Q3790 11.2022	BV4146 09.2021	
Hillebrand Kunshan	Kunshan 201533, PR China	Manufacturer	CQC	TB240 4x layer + sleeve 24k	20ft 22G1	CQC Q3790 11.2022	BV4146 09.2021	
Hoyer Global Powertex AP	Jalan Kapar, Klang 42100, Malaysia	Operator	CQC	Manufactured by Powertex 1x layer 56kg 24k	20ft 22G1	BV Q131731 08.2021	Sch 09.2	
Infinity Bulk Logistics	Pelabuhan Klang, 42920, Malaysia	Manufacturer	CQC	PIBL 4x layer + sleeve, 41kg 24k	20ft 22G1	LRQA 10158404 01.2022	Sch. 06.:	
Liquatrans Likua	Cekmekoy, Istanbul 34794, Turkey	Manufacturer	CQC	Liquatrans T-Flex 2x layer + sleeve 76kg 24k Harness	40ft 42G1	BQC 1.11354 02.2023	BQC 2.1 0:	

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Liquatrans Likua	Cekmekoy, Istanbul 34794, Turkey	Manufacturer	CQC	Liquatrans E- Flex 2x layer +sleeve 62kg 24k Harness	20ft 22G1	BQC 1.11354 02.2023	BQC 2.1 02.2023	
M&W Flexitank	PT Mitra Jakarta DK1 13930 Indonesia	Manufacturer	CQC	J Series, 4x layer + sleeve 24k	20ft 22G1	SGS 03615 05.2022	sch 12.2	
M&W Flexitank	PT Mitra, Jakarta DK1 13930 Indonesia	Manufacturer	CQC	T Series Titan 2x layer + sleeve 24k	20ft 22G1	SGS 03615 05.2022	ch 12.2C	
MY Flexitank	Sungai, Petani, 08000 Malaysia	Manufacturer	CQC	MY. 2x layer + sleeve	20ft 22G1	EQ.IMS 190239 06.2022	Care 320610 03.2023	
Neoflex Logistics Services	Kemalpaşa 35733, Izmir,Turkey	Manufacturer	CQC	NEOC 4x layer + sleeve 24k	20ft 22G1	URS 55837 04.2022	TRB DE.EC.1' 10.2021	
Philton Polythene Converters	Benfleet, Essex SS80PQ United Kindom	Manufacturer	CQC	Flexi24-2B 2x layer +sleeve 39kg 24k	20ft 22G1	SGS 962555 12.2021	SGS 967 11.2023	
Plastene India	Gandhidham 370201 Gujaret, India	Manufacturer	CQC	Pearlbro 4x layer +sleeve 46kg 24k	20ft 22G1	GGCS 090801 09.2020	PSA 121 5544 12.2022	
Qingdao ADA Flexitank	Hetao, Qingdao 266000, PR China	Manufacturer	CQC	ADA 4x layer + sleeve 24k	20 ft 22G1	UKAS-C 10660470 09.2021		
Qingdao BBL	Chengyang, Qingdao 266100 PR China	Manufacturer	CQC	BBL 4x + sleeve + straps	20ft 22G1	Seatone 00521R 05.2023	Sch.	
Qingdao BLT	Xi Fu Town, Qingda. PR China	Manufacturer	CQC	BLT 4x layer + sleeve 24k	20ft 22G1	Intertek 111807002 09.2021	Seatone E10883 10.2022	
Qingdao GFL Global Flexitank	Yanghe, Qingdao 266320, PRC	Manufacturer	CQC	GFL 4x layer + sleeve 24k	20ft 22G1	BSI FM661826 02.2023	Seatone E00345 06.2023	
Qingdao Hengxin	Caijia Ind. Jim, Qingdao 2662, PR China	Manufacturer	CQC	Hengxin HX TLBD 3x layer + sleeve 24k	20ft 22G1	ZRX 3713SD- 002 03.2023	ZRX 1846SD 03.2023	
Qingdao Jierong	Huangdao, Qingdao, 266400 PRC	Manufacturer	CQC	Jierong 2x layer + sleeve 24k, 25.5kg	20ft 22G1	Seatone 455R0S 04.2023	Seatone 249R0S 04.2023	

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Qingdao LAF Technology	Tongi, Jimo, 266228, PR China	Manufacturer	CQC	LAF 4x layer + sleeve 24k	20ft 22G1	CQC 1126 12.2020	CQC ROI 3700 06.2023	
Qingdao LET Flexitank	Chengyan, Qingdao, PRC	Manufacturer	CQC	LET 4x layer + sleeve 24k	20ft 22G1	SGS CN12.10115 04.2021	Intertek 121911 01.2023	
Qingdao PRD	Tongi Town, Qingdao PRC	Manufacturer	CQC	PRD 4x layer + sleeve 24k	20ft 22G1	SGS CN16-10477 05.2022	CNAS 20013R 02.2023	
Qingdao SF ShuangFan	Chengyang, Qingdao, 266109, PRC	Manufacturer	CQC	SF 4x layer + sleeve, 42Kg, 24k	20ft 22G1	BSI 661826 03.2022	Seatone 19419E 12.2022	
Qingdao Tongsen	Tong Ji, Jimo, Qingdao, PRC	Manufacturer	CQC	Tongsen 4x layer + sleeve 24k	20ft 22G1	ST Q20396 04.2021	Sch. 06.:	
Rishi FIBC Solutions	Nanjaanged, Mysore, 571301, India	Manufacturer	CQC	Rishi 4x layer +sleeve 24k	20ft 22G1	Intertek 0039070-1 12.2021	Intertek 003966 01.2022	
Shandong LPL	Longkou City, Shandong, PC 265700	Manufacturer	CQC	LPL 4x layer +sleeve 24k	20ft 22G1	LAJ 201720Q010 05.2023	LAJ 201720 05.2023	
Shandong PGF	Weifang City, 262400 PRC	Manufacturer	CQC	PGF 4x layer + sleeve 40kg 24k	20ft 22G1	SGS 10418Q21229 05.2022	Seatone 374ROS 05.2023	
SUN Flexitank	Mumbia 400038 India	Operator	CQC	Henxin HX TLBD 3x layer + sleeve 24k	20ft 22G1	TuV 2005493 05.2022		
Trust Flexitanks	Tarragona, 43120, Spain	Manufacturer	CQC	Trust 2x layer + sleeve 24k	20ft 22G1	BV- ES088873-1 03-2021	BV ES0483 02.2023	
Yantai Huiheng	Longku, Yantai, PRC	Manufacturer	CQC	4x layer + sleeve 41kg 24k	20ft 22G1	XCC 277ROS 11.2022	Seatone E10961 11.2022	

TABLE 2 – Members that meet part of the requirements of COA Quality Compliance

							QUALITY AUDI
Company	Location	Classification	COA Quality Compliance	Flexitank Type	Container Type	ISO 9001 Quality Management System	ISO 14001 Environment Management System
Bornit s.r.o	Branka u Opavy,74741 Czech Republic	Manufacturer		Bornit, 2x layer +WPP 24k	20 ft 22G1	TuV 12901311 02.2023	^
Braid Logistic UK	Renfrew, Scotland, PA4 8YU	Operator		4x layer + sleeve	20ft 22G1		Bsi EMS 654823 01.2023

QUALITY AUDI

Braid Proflex Packaging UK	Stockton, TS179JY UK	Manufacturer	4x layer + sleeve	20ft 22G1	Bsi FM593410 10.2022	Bsi EMS654823 01.2023
CAC SA	Maipu 5522, Mendoza, Argentina	Manufacturer			BV AR0237266 02.2022	
Hillebrand Sth Africa	Epping, South Africa, 7420, South Africa	Manufacturer	Rhino single & multi layer	20ft 22G1	Dekra 80307249.5 03.2022	Dekra 170418066.1 06.2022
LSM FlexPack	Cordoba Mendoza 137- X2566ATM, Argentina	Operator of LSM (LAF flexitanks)	LAF (LSM) multilayer 4x layer + sleeve 24k	20 ft 22G1	DNV-GL 191109 valid 09.2021	
ONE Flexitank	Jalan Anson, Penang, 10400, Malaysia	Manufacturer	Oneflexi Multi-layer 2x + sleeve 24k	20 ft 22G1		
Optimus Solutions	Julan Sungai Pinang, 42920 Port Klang Malaysia	Operator	IBL Infinity Multi-layer 4 x layer + sleeve 24k	20 ft 22G1		
Orientco Bolian	Singapore	Manufacturer	Bolian Guangzhou		SGS CN18.31153 08.2021	
Qingdao Tongshuai	Chengyang, Qingdao, PR China	Manufacturer	Tonshuai Multilayer 4x layer + sleeve Mass 46kg 24k	20 ft 22G1		
Qingdao Zhongxiang	Zhongxiang, Tongji, Jimo, Qingdao, PR China	Manufacturer	Zhongxiang Multi-layer 4x layer + sleeve + 3x circ-straps 24k	20 ft 22G1		
SIA Flexitanks	Co. Donegal, Ireland	Operator	Hengxin (SIA) TLBD Flexitank 24cbm			
Yantai Huiheng	Longku, Yantai, PRC	Manufacturer				

Company – Full title, address and web site is provided in the COA Members' Directory.

COA Member Confirmation – A receipt to confirm that the annual COA membership fee has been paid.

COA Member Compliance Certificate (CQC) – Awarded to members that complete the four audits and declaration required by Code of Practice V5. The CQC is not issued in document form. Refer to the FQML.

Factory Location – Manufacturers might operate more than one factory. Operators are required to supply flexitanks only from the named manufacturer and factory. Audits and tests relate only to the production in the reported factory.

ISO 9001 Quality Management – Auditor and validity date.

PAS 1008:2016 Material test – Auditor and validity date. Valid for 3 years except where there is a variation in design as defined by PAS 1008:2016.

Installation, operating and training instruction manual – Auditor and validity date. Valid for 3 years except where there is a variation in design.

Environmental Management – Audit and validity date.

Flexitank model – The production design/type used for the rail impact test. Manufacturers might supply a range of flexitank models. If more than one model is manufactured and tested, it will be shown on a separate line of FQML.

Flexitank Material Type and Thickness – The specified material type, thickness and mass of the tested flexitank.

Restraining system – Construction dimensions and mass of the rear door bulkhead or harness used for the rail impact test.

Container – Type, tare mass and wall thickness.

Rail Impact Test Report – Report no, validity date. PAS 1008:2016 Rail impact tests are valid for 5 years except where there is a variation in design as defined by PAS 1008:2016.

 You can however download the FQML as a PDF document here: [FQML](#)