

UN-CERTIFICATE FOR PACKAGING

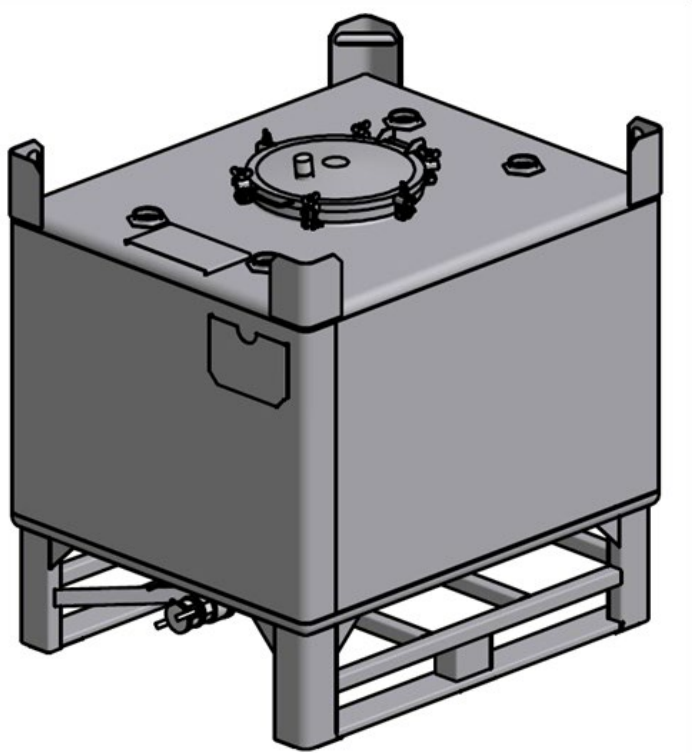

(TRANSPORTATION OF DANGEROUS GOODS)

Number of certificate EESF06KAU

Holder of certificate Kaucon Oy
Uurontie 8
FI-80770 KONTIOLAHTI, Finland

Manufacturer Kaucon Oy
Uurontie 8
FI-80770 KONTIOLAHTI, Finland

Product	Packaging code	Description	Material		
	31A	IBC, steel for liquids	Steel Fe37B, thickness 3,0 mm AISI 304, AISI 316, thickness 2,5 mm		
Closing type	Inspection cover D400 mm, closed with wing nuts (6 pcs) Tri-Sure 2" (4 pcs) Over-pressure valve				
Dimensions	Capacity, l	Total capacity, l	Outer dimensions, mm	Tare weight * Fe37B, kg	Gross weight * Fe37B, kg
	500	*	1200 x 1000 x 810	155	905
	800	*	1200 x 1000 x 1090	170	1370
	1000	*	1200 x 1000 x 1240	190	1690
	1200	*	1200 x 1000 x 1435	207	2007
*See conditions of the certificate					

<p>Pictures</p>	
<p>Marking on the packaging</p>	<p>  31A/Y/MOYR/FIN/EESF06KAU/3700/* MOYR to be replaced with the month and the year (last two digits) of the manufacture. * = maximum permissible gross mass </p> <p> The packages shall also be equipped with a corrosion-resistant signboard where shall be marked (ADR, 6.5.2.2.1): Capacity in litres at 20 °C Tare mass in kg Maximum filling / discharge pressure in kPa or bar, if applicable Body material and its minimum thickness in mm Date of last leakproofness test, if applicable Date of last inspection (month and year) Serial number of the manufacturer Maximum permitted stacking load The stacking load shall be displayed on a symbol IBCs capable of being stacked or IBCs NOT capable of being stacked according to ADR, 6.5.2.2.2. </p>

Regulations (used)	ADR, European Agreement Concerning the International Carriage of Dangerous Goods by Road, Volume II RID, Regulations concerning the International Carriage of Dangerous Goods by Rail IMDG CODE, International Maritime Dangerous Goods Code Finnish Transport Safety Agency Regulation on the Transport of Dangerous Goods by Road/Rail Regulations by the Finnish Maritime Administration on the transport of dangerous goods as bulk cargo by sea	
Test pressure	200 kPa	
Packaging group	II and III	
Density	1,5 kg/dm ³	
Approval tests	ADR European Agreement Concerning the International Carriage of Dangerous Goods by Road Volume II: 6.5.6.4, 6.5.6.5, 6.5.6.6, 6.5.6.7, 6.5.6.8, 6.5.6.9, 6.5.6.13	
Certificate is valid until	23.02.2028	
Date and Place	23.02.2023, Espoo, Finland	
Signatures	Tiina Tirkkonen ADR Inspection Body, Senior Expert	Katja Vahtikari ADR Inspection Body, Manager, Construction Certification

Electrically approved document in www.sertifikaattihaku.fi service (search e.g. with document number)

This certificate is valid until February 23, 2028 on condition that there is no modification which alters the design, material or the manner of construction of a packaging and the manufacturer and Eurofins Expert Services have a valid contract on certification. Inquiries concerning the validity of the certificate may be addressed to Eurofins Expert Services. Other conditions are listed on the last page.

Documents based upon for approval	Report id.	Date	Issued by	Scope
	Reference 90M20398B	06.06.1991	SP	Type testing
	VTT-S-08827-11	30.06.2011	VTT Expert Services Ltd	Vibration test
	Declaration of conformity	18.12.2017	Kaucon Oy	Document
	Declaration of conformity	16.02.2023	Kaucon Oy	Document
History of the certificate	This UN-certificate replaces UN-certificate VTT06KAU			

Conditions of the certificate:

The IBC can be used for transporting liquid substances of the packaging group II and III, with maximum density of 1,5 kg/dm³. The vapour pressure of the packaged substances may not exceed 110 kPa at +50°C.

The manufacturer shall define tare weights, gross masses and total capacity of the packagings.

The maximum allowed filling capacity shall fulfil the ADR requirements and shall be verified in conjunction with the manufacturer.

The requirements for pressure-relief are presented in ADR 6.5.5.1.7.

The following sealing material can be used for the inspection cover: EPDM, NBR or VITON

The bottom of the packaging is equipped with a bottom drain fitting (ball valve and 2" Camlock).

The service equipment of IBS shall be positioned or protected so that they are not susceptible to external damage during handling and carriage.

Before it is put into service (including after remanufactured), at intervals of not more than two and a half years and after the possible repairing every IBC's shall be inspected according to ADR 6.5.4.4.

Where reference is made in this certificate to any regulations, publications, standards or other documents, it shall be construed as a reference to such publication in the form of which it is in force at the date of this certificate.

The manufacturer is responsible for the quality and continuous quality control of the product. In granting this certificate, Eurofins Expert Services does not accept responsibility to any person or body for any loss or damage incurred in respect of personal injury arising as direct or indirect result of the use of this product.

The use of the name of Eurofins Expert Services or the name Eurofins in any other form in advertising or distribution in part of this certificate is only permissible with written authorisation from Eurofins Expert Services.