

Type Approval Certificate
No. 3-4.3.5.2./95002/2023



We hereby certify that the Intermediate Container (IBC) type has been tested and complies with the requirements of the European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations for the International Carriage of Dangerous Goods by Rail (ADR/RID).

HOLDER OF THE CERTIFICATE:

SIA "RK METĀLS"

Legal address: Lauktehnikas iela 12, Grobiņa, Dienvidkurzemes nov., LV-3400, Latvija
Registration No. 42103009504

DESCRIPTION OF PRODUCT RANGE:

NAME	Intermediate bulk containers (IBC)
MANUFACTURER	SIA "RK Metāls"
LOCATION OF THE MANUFACTURER	Lauktehnikas iela 12, Grobiņa, Dienvidkurzemes nov., LV-3400, Latvija
TYPE IDENTIFICATION NO.	MK0090, 23.001
CODE	11A
NOMINAL VOLUME, (M ³)	2,0
DIMENSIONS, MM	1100x1270x1922
CONTAINER MASS, KG	590
ALLOWABLE STACKING WEIGHT, KG	2430
GROSS WEIGHT OF THE CONTAINER, KG	2430
MENTIONED FOR DANGEROUS GOODS	UN3077 Environmentally hazardous substance, solid, N.O.S.
	UN3190 Self-heating solid, inorganic, N.O.S.
PACKING GROUP	II, III

CERTIFICATE ISSUED: 30.11.2023

CERTIFICATE EXPIRES: 30.11.2033

Ainars Cars
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Notified Body Identification Number 1325

This Certificate consists of this page and an Annex on 1 (one) page.

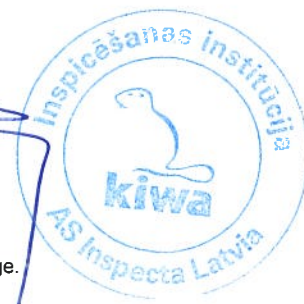


EN ISO/IEC 17020
I - 132

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**I. List of standards and other regulations used for the assessment:**

1. The European Agreement Concerning the International Carriage of Dangerous Goods by Road 2023 (ADR).
2. LVS EN ISO 16106 "Transport packages for dangerous goods – Dangerous goods packaging, intermediate bulk containers (IBCs) and large packaging – Guidelines for application of ISO 9001 (ISO 16106:2020)"

II. Performed type examination tests and results

Sample containers for the type testing from the first batch of containers according to ADR:2023

	Result
Batch size	2
Number of containers for the tests, No.	1

Tests	Article in ADR	The load	Gross mass, t	Actual gross mass, t	Protocols No., date	Result
Bottom lift testing	6.5.6.4	1,25	3,04	3,28	01-201023, 20.10.2023	Acceptable
Top lift testing	6.5.6.5	2,0	4,86	5,17	01-201023, 20.10.2023	Acceptable
Stacking testing	6.5.6.6	-	Gross mass of the container 2,43	2,56	01-201023, 20.10.2023	Acceptable
		1,8	Loadable gross mass 4,38	4,56		
Drop testing	6.5.6.9	-	2,43	2,56	01-201023, 20.10.2023	Acceptable

III. List of the relevant parts of the technical documentation:

Document type	Identification and version of the document
	Intermediate bulk containers (IBC)
Drawings	MK0090, 13.09.2023
Description	Vispārējais apraksts IBC konteineram atbilstoši ADR:2023, 16.10.2023
Strength calculations	MK0090, 20.07.2023
Instruction of usage	VA-23.001.
Welding procedures and approvals	WPQR: RK-M 063/20. WPS: w01; w02 WPQR: RK-M-128/23. WPS: w03; w04
Other information	Certificates: according ISO 3834-2:2021 No.2-4.3.1/445C, according ISO 9001:2015 No.LV007316.

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This annex consists of 1 (one) page and is an integral part of the certificate.