

**TYPE APPROVAL OF PACKAGING FOR  
TRANSPORTATION OF DANGEROUS GOODS  
CERTIFICATE NO.: NET9202A**

HOLDER OF CERTIFICATE:  
**Kongsberg Defence & Aerospace AS**

**MANUFACTURER:** Ovun AS, Strandgata 108, 6300 Åndalsnes, Norway

**MARKING ON PACKAGING:**

Each packaging intended for use according to the ADR shall bear markings which are durable, legible and placed in a location as to be readily visible. Letters, numerals and symbols shall be at least 12 mm high. The packaging shall also be appropriately marked with the month of the manufacture.

**Ⓢ 1H2/Z1.0/100/YR/N/NET9202A - ID**

- Ⓢ : The United Nations symbol
- 1H2 : Plastics drums, removable head
- Z1.0 : Packaging group III and Max. relative density
- 100 : max hydraulic test pressure
- YR : To be replaced with the year, last two digits, of manufacturer
- N : Norway, the state authorizing the allocation of the mark
- NET9202A - ID : Identification of the packaging followed by "ID" to be replaced by the name of the manufacturer

**PRODUCT:**

Description	Drawings	Material
Rotational moulded plastics drums, removable head	1ICD60212348 Rev. k	Halar 6012F

**DIMENSIONS:**

Packaging weight, g	Volume, l	Max diameter, mm	Height, mm
10.75	60.0	350	982.5

**CLOSING MECHANISM:**

Closure type	Producer	Drawings	Gasket
Lid	Kongsberg Defence & Aerospace AS	JSM-FT-9202	Rubber
42 pc of M4, conical head screw	Arvid Nilsson	-	-

**LEGISLATION:**

NET issues this certification pursuant to delegated authority from the Norwegian Directorate for Civil Protection (DSB), in accordance with the Regulation of 1 April 2009 No. 384 on the land transport of dangerous goods, Chapter 6a (ref. 2023/4375 PRAX). NET is designated as the competent body for allocation of the UN mark on packagings, including IBCs and large packagings, as published by the United Nations (UNECE) list of competent authorities.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

NET issues the certification on described product according to an agreement between Norwegian Civil Aviation Authority (Luftfartstilsynet) - 01.03.18 - 18/00114-8.

**REGULATIONS BASED UPON FOR APPROVAL:**

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

ICAO, Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IATA, Dangerous Goods Regulations, for the air transport.

**TESTS CARRIED OUT:**

Prototype tests performed and approved according to the above regulations:

6.1.5.2 Chemical compatibility

6.1.5.3 Drop test

6.1.5.4 Leakproofness test

6.1.5.5 Internal pressure test

Permeability test in accordance with SEA J 2665

**APPROVAL IS VALID FOR:**

The packaging is valid for packaging group III containing liquid substances that do not adversely affect the packaging materials. Compatibility testing has been carried out according to ADR/RID with the content listed below:

Content	Max. vapour pressure, kPa at +50°C
JP-10	114

**DOCUMENTS BASED UPON FOR APPROVAL:**

Report id.	Date	Issued by	Scope
NET9202A	08.11.2016	NET	Type approval
NET9202A2	23.04.2024	NET	Selective test
NET9202A3	26.11.2025	NET	Selective test, insert

**VALIDITY:**

This approval is valid for five (5) years, provided no modifications are made to the packaging design, materials, dimensions, closure system, or method of construction.

The certificate may be withdrawn at any time.

The published version on [www.net17025.com/Sertifisering/UN\\_ADR/cid/30758/](http://www.net17025.com/Sertifisering/UN_ADR/cid/30758/) shall always be considered the valid one.

The certificate holder/manufacturer must notify NET Certification of any changes that may influence transport safety.

Continued validity requires periodic audits by NET in accordance with NET Doc 2: "Production control agreement".

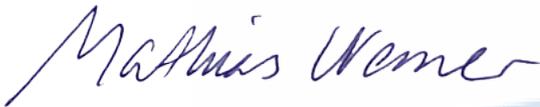
The packaging shall be manufactured, reconditioned and tested under a quality assurance programme meeting ADR requirements and guidelines in NS-EN ISO 16106:2020.

**TEST STANDARD:**

All tests are performed in accordance with NET accredited test method ATM001. The method is accredited in accordance with NS-EN ISO/IEC 17025:2017, approved by Norsk Akkreditering, and follows the requirements of NS-EN ISO 16495:2022 and NS-EN ISO 13274:2013. The permeability test is the only exception, as it is carried out in accordance with SEA J 2665.



BREVIK, NORWAY

**12.12.2025** CERTIFICATE IS VALID UNTIL:**31.12.2030**

Mathias Werner  
Certification Officer



Rune Madsen Fink  
Control Officer

*Nordisk Emballasje Testing Certification*