

**TYPE APPROVAL OF PORTABLE FUEL CONTAINERS
FOR CONSUMER USE CERTIFICATE NO.:
NET18801A**


HOLDER OF CERTIFICATE:
Polaris Industries Inc

MANUFACTURER: Walbro, Chonburi, Thailand, 700.531 Moo 7, Amata Nakom,
Chonburi, Industrial Estate, 200000

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 6 mm high. The packaging shall also be appropriately marked with the month of the manufacture. The period of use permitted for the carriage of dangerous substances shall be five years from the date of manufacture of the jerricans, except where a shorter period of use is prescribed because of the nature of the substance to be carried.

 **3H1/X/250/YR/N/NET18801A - ID**

	: The United Nations symbol
3H1	: Plastics jerricans, non-removable head
X	: Packaging group I, II and III, and relative density of the substance
250	: Hydraulic test pressure in kPa
YR	: To be replaced with the last two digits of the year of manufacture
N	: Norway, the state authorizing the allocation of the mark
NET18801A - ID	: Identification of the jerrican followed by "ID" to be replaced by the name or symbol of the manufacturer

PRODUCT:

Method of manufacture/ Description/ Min. wall thickness
Blow moulded jerrican performed in HDPE, details in report/ 1.28 mm



DIMENSIONS:

Weight of the jerrican, g	Volume, l	L*W*H, mm	Neck size, mm	Drawing
1546 - 1645	8.5	406*212*215	43	2522449 rev01

MAXIMUM DEGREE OF FILLING IN LITER AT 15 °C, SHALL BE:

Initial boiling point in °C	< 60	>= 60 < 100	>= 100 < 200	>= 200 < 300	>= 300
Degree of filling in liter	8.5	8.7	8.9	9.1	9.3

CLOSING MECHANISM:

Screw cap	Producer	Drawings	Material	Gasket	Torque
Dust cap	DSD International, Thetford Mines, QC, Canada	Part no. 5466203 rev01	HDPE, details in report	Black rubber	-
Screw cap	Taurus Engineering and Mfg, St.Paul, MN	Part no. 5457671 - rev01	HDPE, details in report	- dust cap	3 Nm



ACCESSORIES:

Type	Producer/ Description	Drawing	Material	Dimensions, mm
Pour nozzle, stored in a bag when not in use, strapped to can with velcro	DSD International, Thetford Mines, QC, Canada/ Flexible with open/ close system	5466204 rev01	Nylon, details in report	170*50
Flame Mitigation Device	Clicked on inside the spout	5466204 rev01	PE, details in report	139*36



LEGISLATION:

The approval is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. This certificate is liable to withdrawal at any time, to ensure validation check the published version on the Internet (www.net17025.com/Sertifisering/UN_ADR/cid/30758/).

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 2023/4375 PRAX.

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:

6.1.5.2.6 Chemical compatibility

6.1.5.3 Drop test

6.1.5.4 Leakproofness test

6.1.5.5 Internal pressure test

6.1.5.6 Stacking test

6.1.5.7 Supplementary permeability test

APPROVAL IS VALID FOR:

The packaging is valid for packaging group II and III containing liquid substances covered by the liquids listed in the table below. The liquids marked with letter A - F are referring to standard liquids listed in ADR 6.1.6.1 and verified by chemical compatibility testing, ADR 6.1.5.2.6, to this specific liquid.

The dangerous substances allowed to transport in the packaging after chemical compatibility with these liquids, are listed in the "Assimilation list" table 4.1.1.21.6 in ADR. Transport of the substance is only allowed if the approval of the standard liquid(S), covered by "Rule for collective entries", has the same or higher relative density as the substance to be transported.

The packaging shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. vapour pressure, kPa at +50°C
Standard liquid D: Mixture of hydrocarbons	200
UN1202 DIESEL FUEL	200
UN1203 MOTOR SPIRIT or GASOLINE or PETROL	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET18801A	25.03.24	NET	Type approval

VALIDITY:

The continued validity of the type approval requires that the holder of the certificate and/ or the manufacturer inform NET certification that has approved its type of packaging of any changes to the characteristics of the type or anything that can influence on the transport safety on the specific design so that it can be verified that the type of packaging continues to comply with packaging tested as base for the original type approval.

The validity of the type approval assume regular verification by means of 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 program which satisfies NET Certification, in order to ensure that each packaging meets the requirements in ADR and the guidelines in NS-EN ISO 16106.

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with NS-EN ISO/IEC 17025:2017 approved by Norsk Akkreditering and according to NS-EN ISO 16495:2022 and NS-EN ISO 13274:2013.



BREVIK, NORWAY

04.06.2024

CERTIFICATE IS VALID UNTIL:

30.06.2029

Geir Morten Johansen
Certification Officer



Rune Madsen Fink
Control Officer

Nordisk Emballasje Testing Certification