

Transportation of Dangerous Goods Directorate L'Esplanade Laurier 300 Laurier Avenue West Ottawa, Ontario K1A 0N5 Direction générale du transport des marchandises dangereuses L'Esplanade Laurier 300, avenue Laurier Ouest Ottawa (Ontario) K1A 0N5



Canada

# Equivalency Certificate (Approval issued by the competent authority of Canada)

- Certificate No.: SU 9130 (Ren. 7)
- Certificate Type: 17
- Certificate Holder: National Energy Equipment Inc.
- Mode of Transport: Road, Marine
- Effective Date: February 6, 2020
- Expiry Date: May 31, 2025

## LEGEND

For the purposes of this equivalency certificate, documents referred to by an abbreviation have the following meaning:

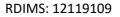
TDG Act: Transportation of Dangerous Goods Act, 1992

**TDG Regulations:** Transportation of Dangerous Goods Regulations

## NOTES

**Note 1:** Subsection 31(4) of the *TDG Act* stipulates that any non-compliance with the conditions of this equivalency certificate causes the provisions of the *TDG Act* and *TDG Regulations* to apply as though this equivalency certificate did not exist.

**Note 2:** This equivalency certificate provides no regulatory relief other than specifically stated herein. Therefore, all other requirements of the *TDG Act* and the *TDG Regulations* apply.



## CONDITIONS

This equivalency certificate authorizes **National Energy Equipment Inc.**, to handle, offer for transport or transport, and authorizes any person to handle or transport on behalf of the certificate holder, by road vehicle, or by vessel on a domestic voyage, dangerous goods that are:

- Class 3, Packing Group II or Packing Group III,
- UN1075, LIQUEFIED PETROLEUM GASES, Class 2.1, or
- UN1978, PROPANE, Class 2.1,

in means of containment that does not comply with:

- Part 3 (Documentation) of the TDG Regulations,
- Part 4 (Dangerous Goods Safety Marks) of the TDG Regulations, and
- Part 5 (Means of Containment) of the TDG Regulations,

if the following conditions are met:

#### 1) General

- a) A paper or electronic copy of this equivalency certificate accompanies the dangerous goods during transport and must be provided to an inspector or a peace officer immediately upon request.
- b) The equipment used to heat and circulate production fluids such as petroleum crude oil in oilfield applications are excluded from the application of this certificate.

#### 2) Means of Containment

- a) The means of containment:
  - i) is a volume measurement and calibration device referred to as "provers", mounted on a highway vehicle for transport to and from worksites for testing of meter equipment accuracy,
  - ii) is not intended for the transportation of dangerous goods and the presence of dangerous goods is due only to the use of the means of containment for the calibration of flow meters,
  - iii) prior to moving, is emptied to the maximum extent possible,
  - iv) is designed, constructed, closed, secured, and maintained so that under normal conditions of transport, including handling, there will be no accidental release of dangerous goods that could endanger public safety, and
  - v) when inverted, will not release dangerous goods;



b) Prior to moving, the means of containment is visually inspected by a trained and qualified person for leaks, corroded or abraded areas, dents, distortions, weld defects, or any other condition that may render the means of containment unsafe for transportation.

# 3) Marking

- a) The primary class placard and the UN number of the dangerous goods shall be displayed on two opposite sides of the means of containment (i.e. prover) or the means of transport. The placards and UN numbers must comply with the size and orientation requirements from Part 4 of the *TDG Regulations*.
- b) If the means of containment (i.e. prover) is used for more than one dangerous goods included in Class 3, only the UN number of the dangerous goods with the lowest flash point is required to be displayed.
- c) The words "**RESIDUE ONLY**" or "**RÉSIDU SEULEMENT**" are displayed on two opposite sides of the means of containment or the means of transport, next to the primary class and UN number required by condition 3)a) of this equivalency certificate. The words must be displayed in a manner that is easy to identify, legible, and in characters that are at least 32 mm high.
- d) Next to the words required by condition 3)c) of this equivalency certificate, the means of containment (i.e. prover) or the means of transport is marked with the following information in a manner that is easy to identify, legible, and in characters that are at least 32 mm high:

#### "SU 9130"

## 4) Training

a) In addition to the requirements of Part 6 (Training) of the *TDG Regulations*, the certificate holder and any person using this equivalency certificate on behalf of the certificate holder ensure that the personnel handling, offering for transport or transporting the dangerous goods are trained in regards to the conditions of this equivalency certificate.

Signature of Issuing Authority

Land Lamarche, P. Eng., ing.

David Lamarche, P. Eng., ing. Chief, Approvals and Special Regulatory Projects



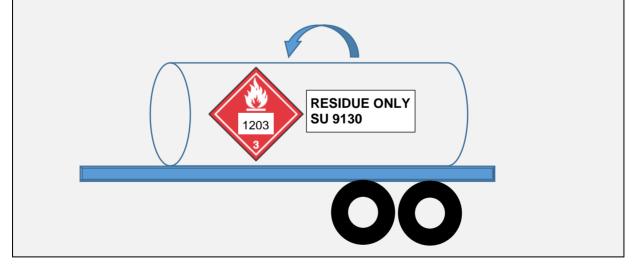
Contact Person:	Arash Navidan National Energy Equipment Inc. 1467 Spitfire PL Port Coquitlam, British Columbia V3C 6L4
Telephone:	778-588-7709
Alt Phone Number:	778-875-2756
E-mail:	anavidan@nee.ca

(The following Explanatory Note is for information purposes only and is not part of this certificate.)

#### **Explanatory Note**

This equivalency certificate authorizes the transportation of a means of containment (i.e. prover) that does not comply with the requirements set out in Part 5, Means of Containment, of the *TDG Regulations*. The means of containment is a volume measurement and calibration device referred to as "provers" and it's not used for transporting dangerous goods. The means of containment may contain residual amounts of dangerous goods due to storage, processing or use of dangerous goods at fixed locations. The means of containment must be emptied to the maximum extent possible prior to being transported.

No shipping document is required since placards, UN numbers, the words "**RESIDUE ONLY**" and the equivalency certificate number are displayed on two opposite sides. The following diagram helps to illustrate the marking requirements.



#### Legend for Certificate Number

SH - Road, SR - Rail, SA - Air, SM - Marine SU - More than one Mode of Transport Ren. - Renewal

