

## Ineos O&P requirements for customer collect (FCA) of Crack Oil by road tanker and tank container

### INTRODUCTION

As a valued customer trading with Ineos Olefins & Polymers North on a collection (FCA) basis we want to inform you about the Ineos Olefins and Polymers North requirements for customer collections of Crack Oil in road tankers and tank containers (hereafter named “trucks”) from our Cologne site.

The purpose of this document is to detail Ineos Olefins & Polymers North requirements related to a collected order and make sure customer reads , understands and applies it .The customer will have full responsibility in ensuring full compliance to those requirements.

Ineos Olefins & Polymers Europe reserves the right to refuse to load any trucks that does not comply with the requirements below.

### TECHNICAL REQUIREMENTS TRUCKS

The customer must ensure that the trucks offered, comply with all applicable national and international regulations.

The customer shall:

- Ensure compliance with the requirements for construction, equipment, tests, inspections and marking of the tc’s according to ADR/RID/IMDG.
- Ensure that the maintenance of tanks and their equipment is carried out in such a way as to ensure that, under normal operating conditions, the truck satisfies the requirements of ADR/RID/IMDG until the next inspection.
- Ensure that all valves are operable and leak tight.
- Ensure that the gaskets of the manlid are in good condition
- Have a special check made when the safety of the tank of the tank or its equipment is liable to be impaired by a repair, an alteration or an accident.

Requirements tank atmosphere

- All tc’s must arrive on site under Crack Oil atmosphere or cleaned (ECD, EFCTO)
- In case of any deviation from the above, Ineos O&P must be informed in writing before arrival of the tc’s on site.

## **Technical requirements of trucks:**

The truck and tc's must fully meet the requirements of the ADR/RID/IMDG regulations.

Apart from these, the following specific requirements apply:

- Pressure relief valves may be fitted and must controlled (When a frangible disc is inserted in series with the required pressure-relief device. The space between the frangible disc and the pressure-relief device shall be provided with a pressure gauge or suitable tell-tale indicator for the detection of disc rupture, pinholing, or leakage which could cause a malfunction of the pressure-relief system.)
- Construction material of the tanks: carbon steel, no internal coating
- **Electrical explosion protection**

Only devices with a ATEX category 2, temperature class T3 corresponding with Directive 2014/34 EU (ATEX), at least ATEX marking Ex II 2 G ex ib IIB T3 Gb. The responsible persons required to comply with the ex-protection are operators of the mobile equipment (e.g. containers, trailers, trucks). This applies to in particular for any special features listed in the operating instructions conditions with regard to explosive protection (letter "X" behind the ATEX certification number). Smartwatch, fitness tracker and similar devices are not permitted in loading area.

## **IN CASE OF EMERGENCIES**

- The product inside the tc's is owned by the customer. In case of an off site incident, the emergency services may request the product owner for product- or technical advice. This responsibility lies with the customer. Therefore the customer needs to provide Ineos O&P North with his Emergency telephone Number. Please send nr to SHE Department: [SHE.Logistics.North@ineos.com](mailto:SHE.Logistics.North@ineos.com)

## Personal Protective Equipment (PPE)

The driver shall possess and wear the PPE's as listed hereunder. The haulier shall ensure that proper, certified and inspected PPE's are used.

- Safety helmet (DIN EN 397)
- Safety glasses with side protection (DIN EN 166)
- Safety shoes (DIN EN ISO 20345) **Step-in rear ends are prohibited.**
- Work clothes Antistatic (DIN EN 1149-3) fire retardant (DIN EN ISO 14116) **Short sleeves or trousers are prohibited.**
- Working gloves, neoprene gloves or nitrile gloves (DIN EN 374)

### Optional items:

- Fall arrest safety harness for bulk (un)loadings
- Hearing protection (DIN EN 352-x)
- Hi-vis(ibility) Jacket (EN ISO 14116/EN 1149-3/DIN EN 471-2)

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**Compliance with the "7 life saving rules" is mandatory.**

**7 LIVE SAVING RULES**

1. No consumption or being under the influence of alcohol or drugs on company property
2. No smoking outside dedicated smoking areas
3. No work on live equipment/machines to commence without authorisation
4. Safety critical devices/interlocks must not be disabled or overridden without authorisation
5. Persons working at height must use proper fall protection
6. No entry to confined space without authorisation and gas test
7. Lifting & hoisting – no unauthorised person to enter the defined danger zone where objects can fall

