

## Collection procedure at Dormagen - Cologne

Collector's hauliers need to contact Sebastian von der Weydt / Anna-Lisa Pütz for arranging a Loading-Time-Slot via Email: [rworroadteam@ineos.com](mailto:rworroadteam@ineos.com)

It is advisable to contact them **2 days prior** to collection.

**Confirmation of loading slot will be done earliest one day before loading.**

NO LOADING WITHOUT A CONFIRMED LOADING-TIME- SLOT!!!

Contact details:	Sebastian von der Weydt	+49 221 3555 2216
	Anna-Lisa Pütz	+49 221 3555 2224

Working hours: 7:30-16.30h

### **Identification for ADR Transports:**

Driver announcement for each single loading within one working day before loading by mail to Chemion office gate 14

([AUSGANG\\_DOR@Chemion.de](mailto:AUSGANG_DOR@Chemion.de)) incl. following details:

- container no.
- driver name(s)
- Ineos order number and product
- license plate

Optional driver announcements can directly be entered in the system of Chemion.

- Homepage of Chemion: [www.chemion.de](http://www.chemion.de)
- Serviceportal login
- Registration
- Haulier will get a license

A notice that arrives later than two hours prior loading cannot be accepted.

Vehicles arriving at the premises without prior notice cannot be accepted for loading. The driver has to present a valid identification (passport or driver license).

When the time slot has been agreed, the driver has to be at the Bayer Gate 14 **at least 30 minutes before the actual Loading-Slot**, otherwise it is likely that the truck will not be loaded at all. A valid Driver Passport for identification at the Gate is mandatory. The drivers will have to identify their collection with the exact SAP Order number (which is provided through relevant INEOS Customer Service) at the single entry gate.

## **Chempark Gate 14, Alte Heerstraße, 41539 Dormagen.**

Motorway A 57, exit Dormagen.

Drivers have to wear the following obligatory Personal Protection Equipment:

Safety helmet, safety glasses, flame-retardant jacket and trousers, closed shirt (sleeves down), closed safety shoes, personal fall protection is necessary.

## **Special Guidelines for Collection of the following Products at INEOS Koeln:**

- Isohexadecane
- Cyclopentane
- Cyclopentane 70/85
- Isoamylene

### **Loading Slots via Transwide:**

**Isohexadecane → Loading Point W11**

Mon-Thu: 7:00, 9:00, 11:00 and 13:00 hours

Fri: 7:00, 9:00 and 11:00 hours

### **Loading Slots via Transwide:**

**Cyclopentane, Cyclopentane 70 → Loading Point P4**

Mon-Thu: 7:00, 9:00 and 12:00 hours

Fri: 7:00 and 9:00 hours

**Only one product per slot**

### **Loading Slots via Transwide:**

Mon-Fri: 06:00 – 20:00 hours

**Isoamylene → Loading Point Q39**

**Especialy important for Cyclopentane/Cyclopentane 70/Cyclopentane 85 collection:**

The vehicles should have been tested for leaks at the bottom valve and the discharging flap (valve). The tightness of both will be checked separately again on site before loading with -0.7bar.

If this checked not successfully passed, truck will refused.

Maximum allowed temperature of the tank will be 35° if the temperature is higher tank will refused.

Loading will only take place when outside temperature is below 40°C.

Furthermore the vehicle has to be dry and clean without odour (EFTCO certificate not older than 8 weeks!) and to comply with the regulations for hazardous materials for this material.

If a gasket is mounted which meets the requirement below and which cannot identified as such a one, e.g. James Walker or equivalent with Teflon Inlay, a written confirmation is mandatory to avoid rejection. For contracted Haulier exist a release list with certified equipment. Please check Appendix 1.

Necessary checkpoint prior loading:

- Tank instruction L4BF or higher for Cyclopentane
- Tank instruction L4BN or higher for Cyclopentane 70
- Tank instruction L4BN or higher for Cyclopentane 85
- Seal material Teflon covered rubber, Teflon or higher e.g Viton (no threaded seales are allowed)
- Equipped security valves or bursting discs must be ready for an outside inspection or must be equipped with a response indicate

**Especialy important for Isohexadecane collection:**

- Seal material Teflon or higher e.g Teftek (no threaded seales are allowed)
- The vehicle has to be dry and clean without odour (EFTCO certificate not older than 8 weeks!)

### **Especially important for Isoamylene collection:**

#### **Requirements Isoamylene Bottom Loading**

- tank cleaned, tidy, dry and free from odour
- Container must be fixed on the chassis flush with container end and chassis, overlap of the chassis is not recommended (maximum 10cm), use eg. 20' or gooseneck Chassis.
- container must be purged with 99 % nitrogen (non-pressurised, max 0,1 bar) check appendix 2
- nitrogen flush confirmation, EFTCO cleaning certificate with information of last cargo
- DN 80 (with 4 or 8 screws) or DN 50 (with 4 screws) blind-flange without riser pipe and instruments (DN 80 blind Flange with 6 screws will not fit)
- blind-flange with DN 80 / M12 or M16 or DN 50 / M 16 is available
- screws of the blind-flanges must be easily accessible and must not be welded, without any welding points and sharp edges
- tank outlet must equipped with a screwed joint connection (3" BSP Thread)
- tank must equipped with a vapour connection
- Maximum allowed temperature of the tank will be 35° if the temperature is higher tank will refused.
- Loading will only take place when outside temperature is below 40°C.
- for deep sea transportation there are additional requirements (see export/deep sea instructions)

**Please check the recommendation, pictures and description on the following pages carefully**

**Recommend type of chassis and container combination:**



**NOT Recommend type of chassis and container combination:**



**Caution: Deviation from the recommend TC and Chassis combination**

- Usage of Chassis with an entry (a maximum distance of 50cm from the end of the chassis to the end of fitting piece is allowed) to ensure safe work. Larger distances between of chassis to outlet valve will lead to a rejection.
- Please ensure that the entry is complete usable for the operator (safe stand and easy entry), the reduction of the workspace trough installed hose-boxes or overlapping TC is no recommend and could lead to a rejection.



The following examples are ok but the usage of different equipment can lead to a rejection



Maximum allowed distance from the end of the chassis (outside) to the end of installed fitting piece is 50cm.



- For Equipment with a connection located in a cabinet, a safe use of the tool in combination with a hammer must be possible.

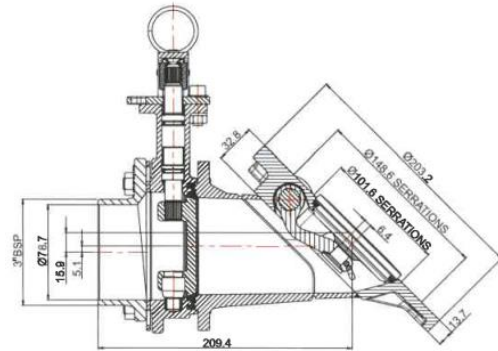


**Important for 20" Isotanks with a connection located behind the container frame**



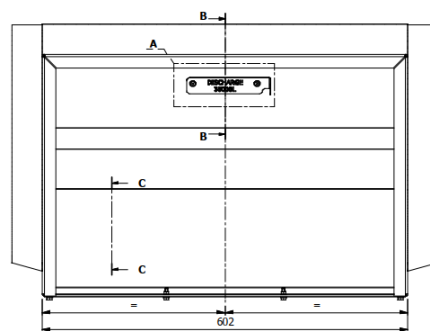
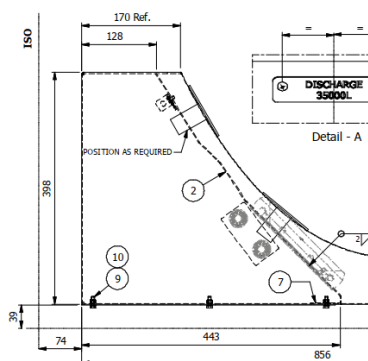
- Free space of minimum 4cm around the BSP Thread
- Minimum space of 10 cm behind the container frame

### Details for a optimal cabinet bottom valve combination



Experience shows that a long design of the Bottom valve is recommend, like the Fort Vale example with a length of approx. 209mm (close to the end of the cabinet).

The dimensions of the cabinet should be approx. height 398mm, wide 602mm and maximum depth of 443mm to ensure a maximum workspace.





### **Connections and Fitting Pieces:**

fitting piece DN 50 for venting and overfill protection:



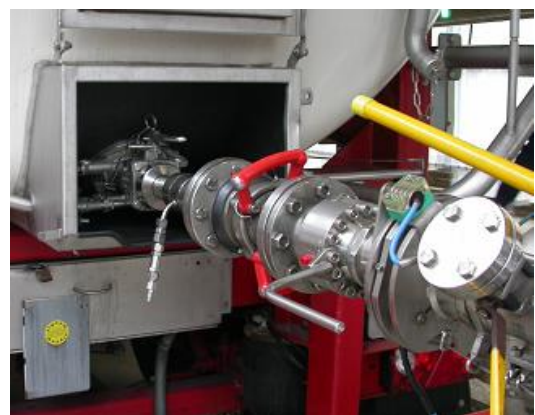
fitting piece DN 80 for venting and overfill protection:



Mounting position of fitting piece  
on the tank near manhole:



Fitting piece of loading installation  
and position of tc on chassis  
(Maximum deviation of 10 cm):



**Thank you for your cooperation**

## Appendix 1

### For customer collection (FCA)

### Dichtungsnachweis/gasket certificate according INEOS Oligomers Collection guide

#### For Cyclopentane/Cyclopentane 70/ Cyclopentane 85 collection

- Seal material Teflon covered rubber, Teflon or higher e.g Viton (no threaded seales are allowed)
- Equipped security valves or bursting discs must be ready for an outside inspection or must be equipped with a response indicate

#### For Isohexadecane collection:

- Seal material Teflon or higher e.g Teftek (no threaded seales are allowed)

### The below named equipment fulfill all gasket requirements

Referenz/order number:	
Ladedatum/loading date:	
Transportnummer/transport number	
Containernummer/Container ID	
Kennzeichen Auflieger/ID Tank	

Unterschrift/ signature	
Adresse/ adress	
	Stempel / stamp

## Appendix 2

**INEOS CHECKLISTE ISOAMYLENE**

Container-Nummer: .....

		JA
1	Tank, gereinigt, sauber und trocken	
2	Reinigungs-Zertifikat beiliegend	
3	Mannlochdichtung „Super Tanktyt“ eingelegt (vergleichbar oder höherwertig)	
3a	Auf Anforderung / Kundenwunsch: "James Walker Halo Manlid"	
4	Tank mit mind. 99% Stickstoff abgedeckt	
5	Stickstoffkennzeichnung angebracht	
6	Restdruck max. 0,1 bar	
7	Stickstoff-Zertifikat beiliegend	
8	DN 80 (4 oder 8 Schrauben) / DN 50 (4 Schrauben) Blindflansch ohne Steigrohr (DN 80 mit 6 Schrauben nicht erlaubt)	
8a	Blindflansch mit DN80/M12 oder M16 vorhanden	
8b	Schrauben an den Blindflanschen dürfen nicht verschweißt sein	
8c	Schrauben an den Blindflanschen ohne Schweißpunkte / nicht scharfkantig	
9	Dichtheit Auslaufflansch mittels Vakuumtest bestanden	
10	Domdeckel überprüfen, ob Dichtung richtig eingelegt ist und richtig verschlossen ist. Domdeckel verplomben!	
11	Nur ISRAEL: Steigrohr tanks, 2 x DN80 oder 1 x DN80 + 1 x DN50 müssen vorhanden sein, Steigrohr kennzeichnen	

Die Punkte 3, 3a und 11 sind nur für den Export relevant

Ort/Datum.....

Unterschrift .....