



# Starch Unloading - Truck Driver Unloading (English Version)

<b>Operating instruction</b>	<b>Codice:</b> IOI 08.04.8a	<b>Ed.:</b> 1	<b>Revisione:</b>	<b>0 del 26/10/2021</b>
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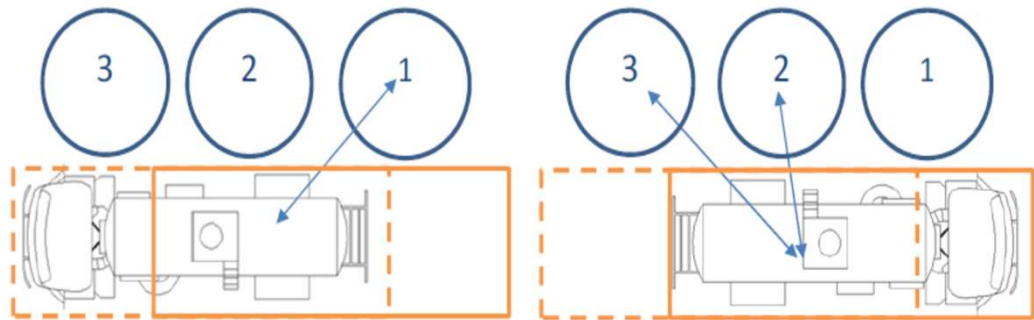
<b>CONDITION (When to apply the instruction)</b>	<b>At the time of unloading the starch in the factory</b>			
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<b>Area:</b>	<b>Unloading chemicals</b>	<b>needed PPE</b>
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<b>Function:</b>	<b>starch truck driver</b>	
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<b>Number</b>	<b>Main step</b>
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## truck positioning



**1** Driver Positions the tanker the driver's cabin towards the paper mill entrance for unloading into silo 3 and 2, and with the driver's cabin towards the waste water treatment plant for unloading into silo 1.

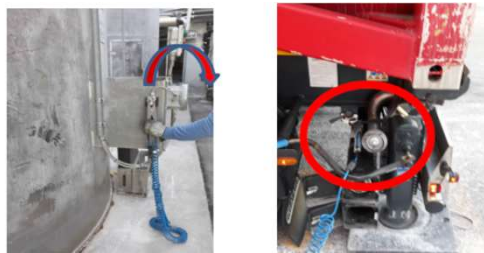
## footboard positioning



2

Driver places the footboard under the vehicle stabilizers (two or four depending on the type of vehicle)

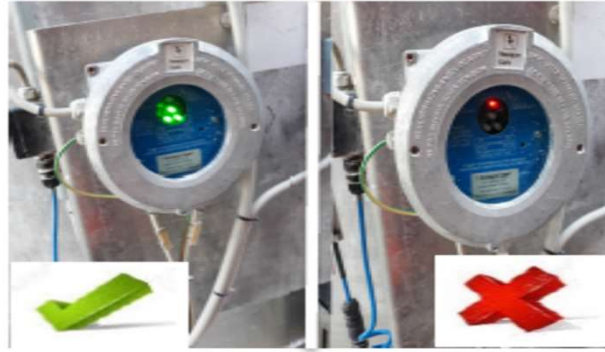
## grounding connection



3

The driver takes the grounding clamp and connects it to the special fastener positioned on the tanker

# correct grounding check



4

Driver checks for the presence of the green light on the grounding display which confirms the correct positioning of the clamp and consequent consent to unloading.

If the red light stays on, unload is not allowed.

## Grounding connection traffic light



With **green** light, unloading is allowed.

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With **yellow** light, adjust the unload flow until the green light turns on

With the **red** light on, suspend the unload, restore the earth connection (green light).

In case of failure, call the laboratory staff +39 0583296641

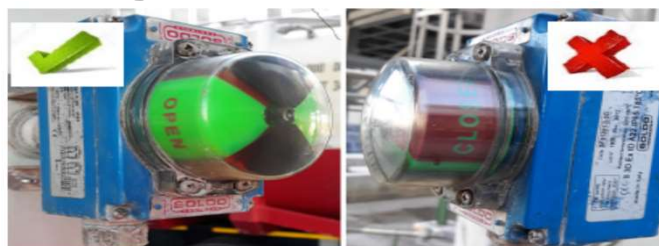
## connection of discharge hose between tanker and silo



6

the Driver connects his own flexible hose to the tanker, then connects the other end to the silo pipe by turning counterclockwise

## check correct connection of the discharge hose to the silo



7

Correct connection of the unload hose enables the valve to open (see photo)

## Starch unload into the silo

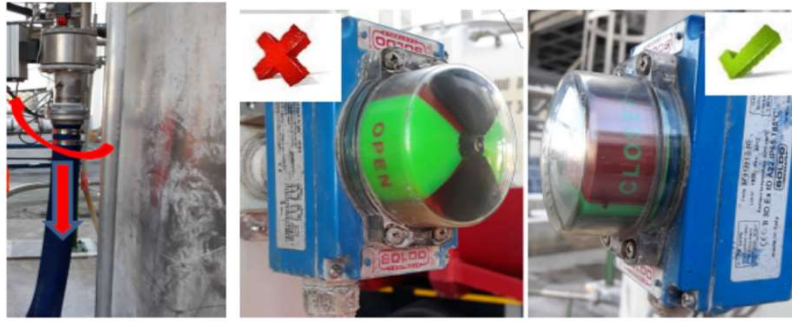


8

The driver checks on the pressure gauge that during unloading the pressure does not exceed 0.8 bar. If the valve does not open, check the hose connection, call the laboratory staff +39 0583296641

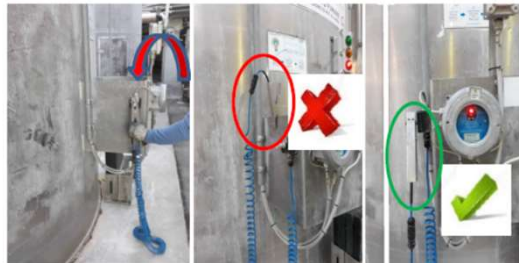
**End of unloading and  
disconnection of hose between  
tanker and silo**

9



Disconnecting the hose at the unload end closes the valve. The driver checks that the valve positioning signal is on the red 'valve closed' .

## Grounding Disconnection



10

The driver releases the grounding clamp from the tanker and places it back on the appropriate support, verifying that the light signal is red

## Restoration of area cleanliness conditions



10

Driver restores cleaning of the area by intervening if necessary (see correct and incorrect standard photo)

**Special unloading procedure**  
**When loading on a silo with minimum uncovered level, in addition to the above precautions, the following measures must be applied:**

**Minimum silo level signal (red light on display)**



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When loading into a low level silo make sure there is no picking in progress on that silo.  
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**Keep a safe distance from the silo with minimum load**

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During loading, the driver must be stationed near the access stairs to the technical offices. It can only approach the vehicle when the minimum level signal is turned off.  
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