



**DOCUMENT OF INFORMATION FOR SPANISH PROPOSAL N<sup>o</sup>  
ST/SG/AC.IO/C.3/2008/5 AND ADD-I**

This document contains graphic information about the following matters:

1. Accident of portable tank, with a small leakage by the manhole cover.

The manhole has 8 pivoting-bolts as closure system and the tank is a 4 bar tank, the structure of the portable-tank was deformed in some parts and the substance carried is epichlorhydrin n<sup>o</sup> ONU 2023, class 6.I, T-7.

2. "Weak" "closure system" with 4 closures for a tank of 2.65 bar.
3. "Strong" closure system with 4 protective bolts of 22 mm or more diameter of the screw, of the pivoting-bolts, for a wagon-tank (RID).
4. "Studs system", for a portable-tank and example of others "Studs system", used for closures of the manhole of the tank or other inspections openings.

**RID SITUATION**

- The manhole openings must be provided with closures able to resist a pressure of 4 bar.
- The covers of the manhole openings, in the case of wagon-tank of 6 bar or more for test pressure, shall not be of the "Knock down" type.

**ADR SITUATION**

- Free choice in the number and type of the closures.

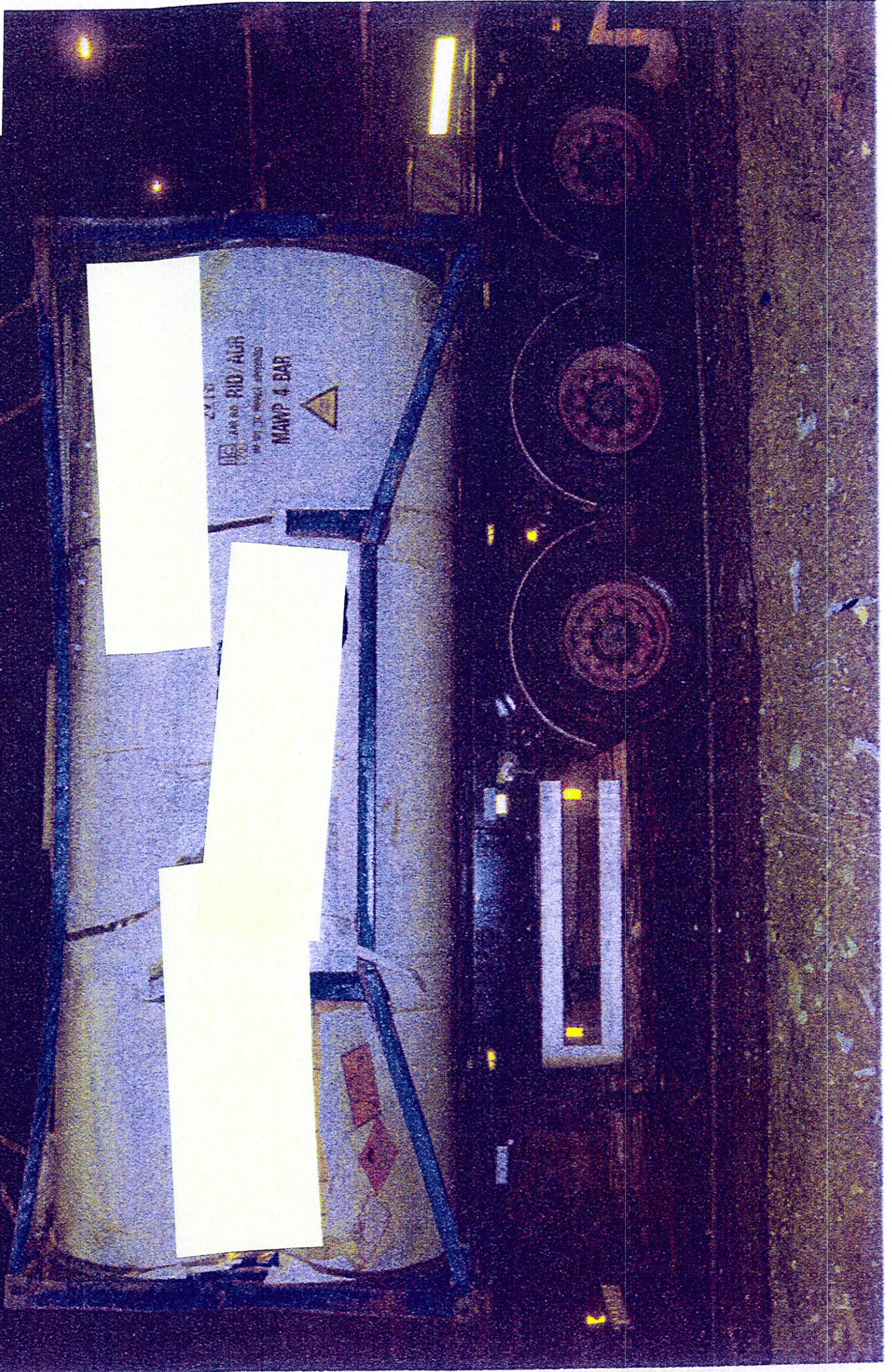




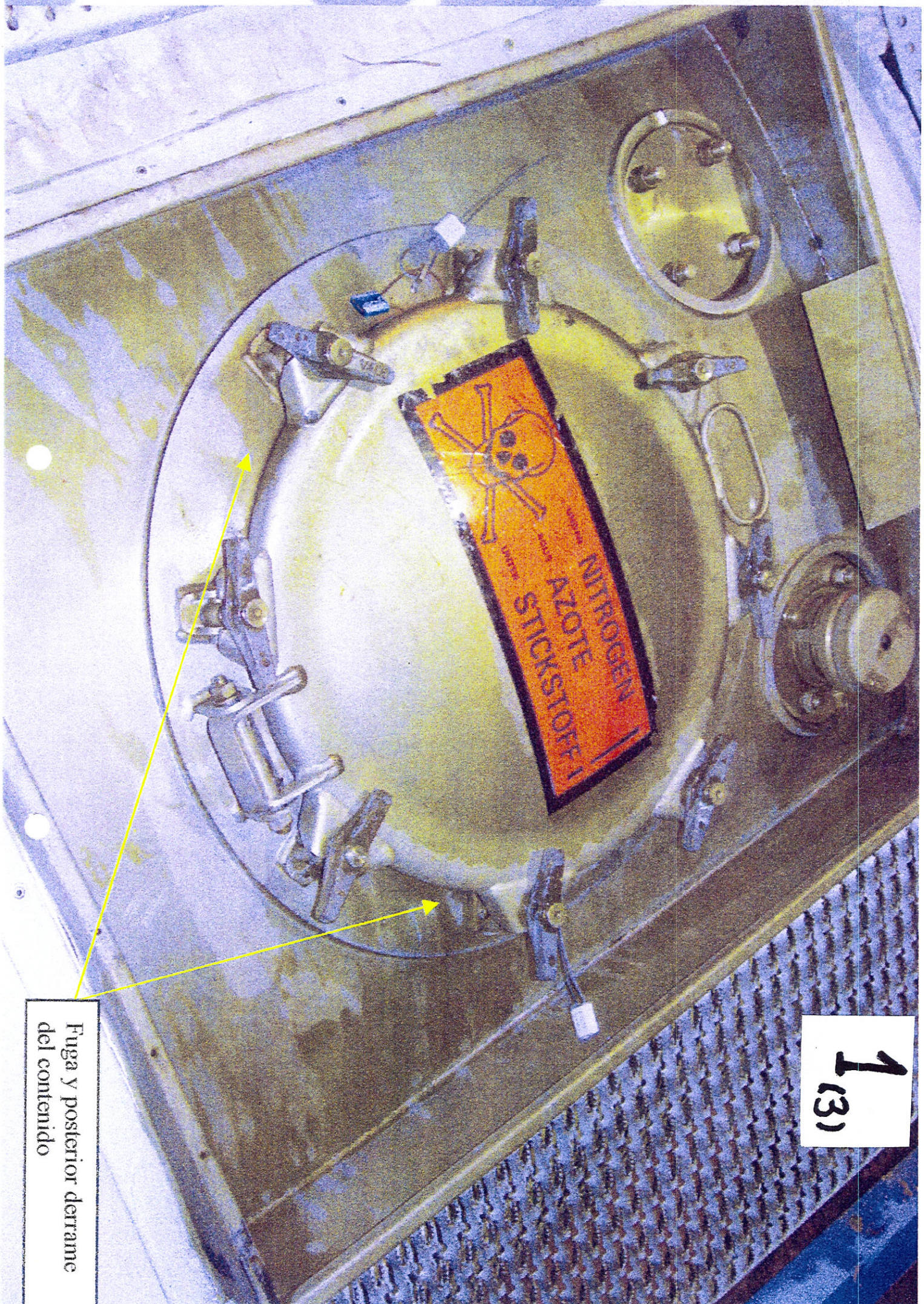
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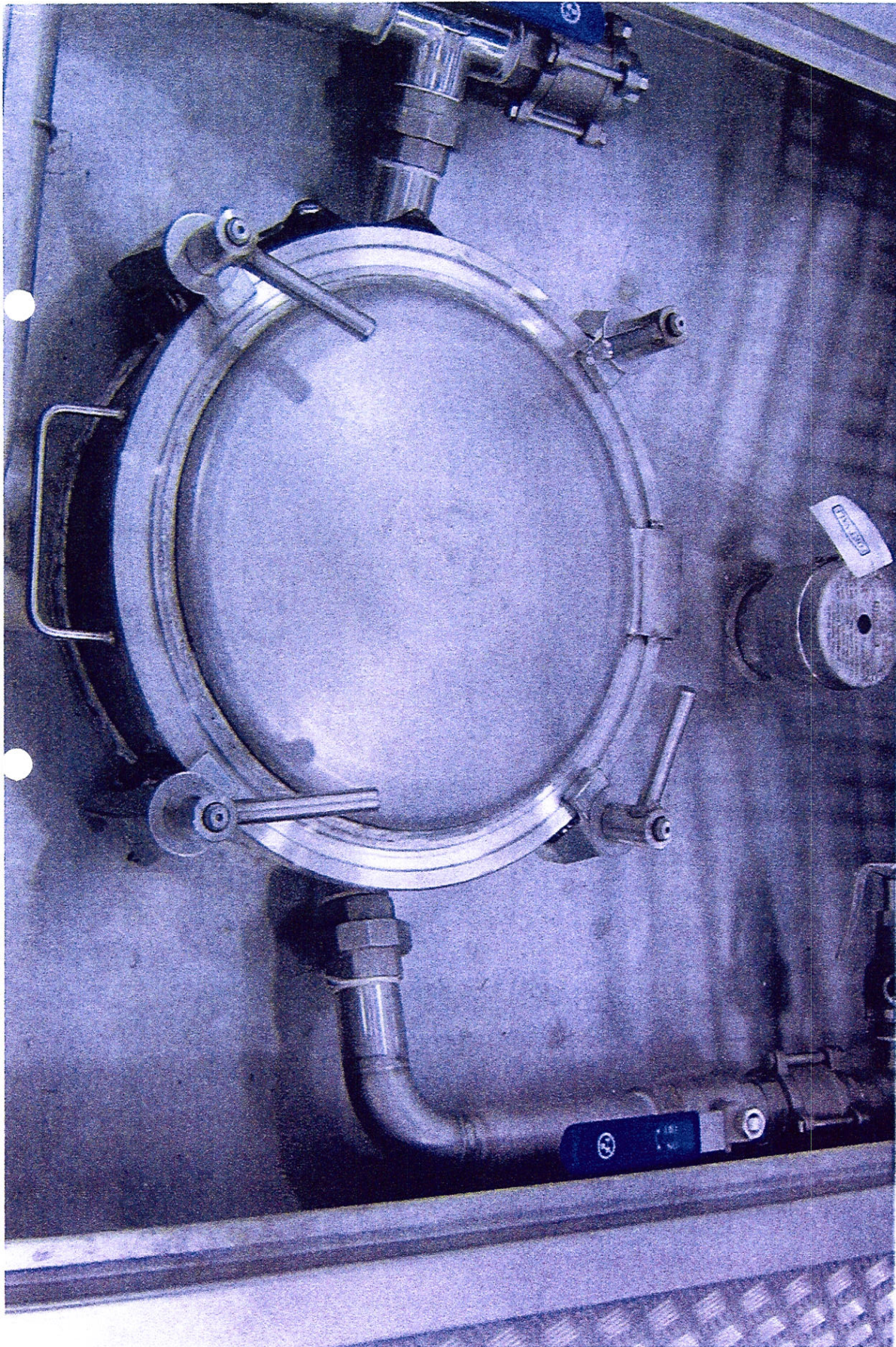




Fuga y posterior derrame del contenido

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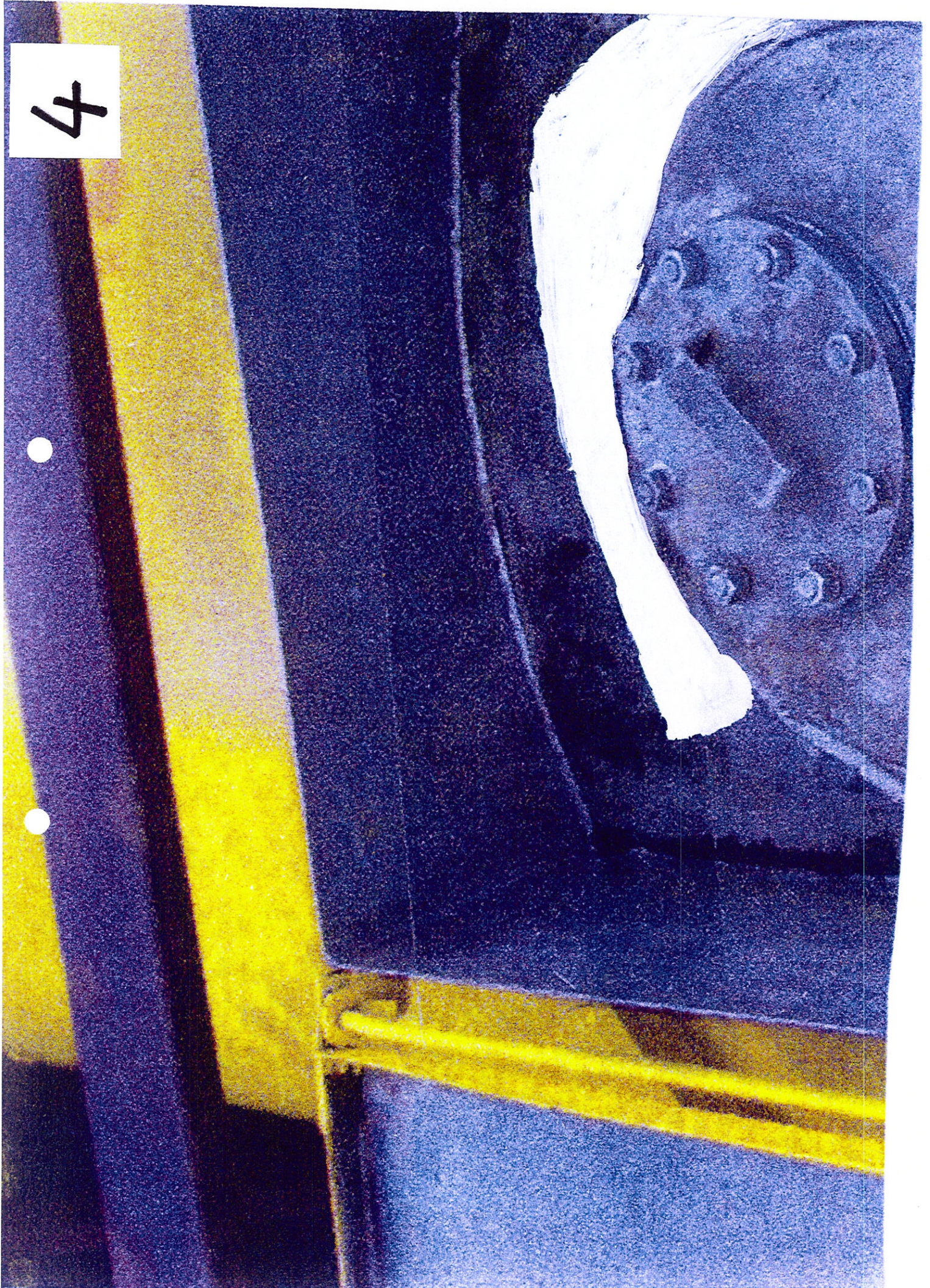




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