

## Title: BVO Head Injury

Reference: ALERT- branch-zone or business-year-order number (ex: ALERT-RC-RBE-2017-001) Date: 29 July 2022

Business: Network – Storage – **Transport** – Refinery – Chemical – Exploration – Production – Trading – Shipping

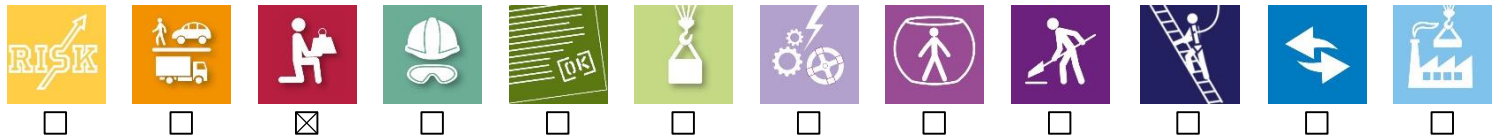
Country: South Africa

Site:

Domains :  Workplace safety  Technological risk  Transport  Health  Environment  Security  Societal

Causes key words: Location of the vehicle orange document holder box

Consequences key words: Head injury



### Incident description:

BVO was injured while he was in the vehicle cab. According to the information received, the BVO stood up and attempted to reach for documents which were on top of the dashboard on the passenger's side. While he was extending his body towards to the driver's side, he accidentally bumped the back of his head against the orange box which secured on the ceiling inside the cab. The BVO was cut on the back of his head. Driver received medical treatment by the site clinic. Skin staples were used to close the scalp wound. He commenced with normal work duty as per the doctor's medical assessment report

### Consequences:

Physical: Head injury  
 Material or production-related: N/A  
 Environmental: N/A  
 Media-related: N/A

### Analysis:

SANS 10232-1:2007, Edition 3 describes the orange document holder as:

3.1.8 Designated space container, of colour orange and marked with the word "DOCUMENTS" in black, that is permanently fixed in a clearly visible space near the center of the cab so as to be easily accessible from either one of the doors or through a broken front window.



For this vehicle, the orange box was mounted on the ceiling of the cab, and that is what contributed to the incident.



Driver side view



- Position of orange box
- How the Driver was injured – Driver's side view
- Impact

Passenger side view



- How the Driver was injured – Driver's side view
- Position of documents

### Immediate causes:

*Situational awareness by the BVO at the time of the incident coupled with the location of the orange box*

### Root causes:

*Investigation is currently underway, and a full REX will be shared once completed*

### Corrective actions:

#### **Immediate:**

*BVO received medical treatment at the site clinic. Skin staples were used to close the scalp wound. He commenced with normal duty as per the doctor's medical assessment report*



#### Post Incident:

- *Communication sent to all transporters to assess the location of the orange boxes*

### Standards or good practices:

- SANS 10232-1:2007, Edition 3

# HSE Alert

## Recommendations:

- *For all vehicles fitter with orange document box holders (weather metal or plastic), it is recommended that the boxes be relocated to the center of the cab between the driver and the passenger side in line with the recommendations of the SANS standards.*
- *For all orange document holders with sharp edges, after relocation, it is further recommended that edge protection be in place to avoid contact with persons in the cab*
- *Furthermore, it is also recommended that consideration be given to the replacement of such boxes with the alternatives available in the market (such as PVC type bags)*