

# RESULT - NEAR MISS REPORTING



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# HSE FEEDBACK NOTICE **HAZARD: Falling Objects**

## I - TARGET AUDIENCE

- **Site Management & Site Supervision**

## II - TRIGGERING EVENTS

Recently, an increased amount of falling object incidents have been observed within Technip Region A (see below incidents). Due to the high potential consequences (people injury, material damage, schedule impact) of these incidents, the vigilance of all is required, either offshore, subsea, onshore as well as in our offices.

- **NEAR MISS**  
High Potential Incident  
**Handrail (2kg) fell from 6m high during check by inspector (Fig. 1)**  
*Handrail was in bad condition (rust)*
- **NEAR MISS**  
High Potential Incident  
**A plate (6kg) slipped from worker's hands and fell 16m below (Fig. 2)**  
*Lack of attention – Opening left unattended – Lack of securisation*
- **NEAR MISS**  
High Potential Incident  
**A large torque wrench handle (2kg) fell from 4m after being hit inadvertently by a worker (Fig. 3)**  
*Lack of housekeeping on scaffold / Toeboards were not in place*
- **NEAR MISS**  
High Potential Incident  
**A structure beam (16 kg) fell from 10m when hit by a pipe being lifted (Fig. 4)**  
*Structure beam left at height without being secured*
- **NEAR MISS**  
High Potential Incident  
**A trolley (800kg) fell from 10m while being lifted with a chain block - a chain link broke (Fig. 5)**  
*Poor work practices (Application translation + torsion movement, Safe Working Load not respected) – Lack of lift preparation / Plan*



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## III - MAIN CAUSES TO BE CONSIDERED



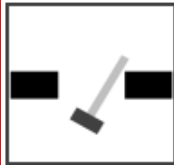
### UNSECURED / LOOSE EQUIPMENT

Hand tools not secured while working at height  
Secondary retention not in place



### POOR WORK PRACTICE

Collision during an operation  
Material Transfer not performed correctly



### OPENINGS LEFT UNCOVERED

Missing toe boards  
Voids not secured



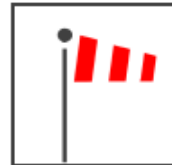
### EQUIPMENT IN BAD CONDITION

Corrosion  
Home made equipment



### POOR HOUSEKEEPING

Material incorrectly stored



### ENVIRONMENTAL & INDIVIDUAL CONDITION

Distraction / Fatigue  
Wind

## IV - TYPICAL FALLING OBJECTS



- **HAND TOOLS** (e.g. Hammer, Spanner, Electrical Tools)
- **BOLTS / SCREWS**
- **SCAFFOLD ELEMENTS** (e.g. Tube / Plank / Toe Board)
- **CARGO (Full or Part) & LIFTING EQUIPMENT** (e.g. Shackle, Sling, Hook, Chain Block)
- **GRATING**

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## V - MAIN RECOMMENDATIONS

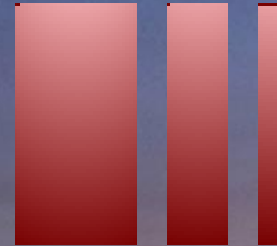


- **TRAINING & AWARENESS** (e.g. HSE Campaign, Signage, HSE Alert)
- **SUPERVISION PRESENT & AWARE OF FALLING OBJECT RISK**
- **DAILY INSPECTION OF WORK AREAS & EQUIPMENT**
- **SECURING WORKSTATION** (e.g. Toe Boards / Edge Protection / Opening Coverage In Place)
- **OVERHEAD PROTECTION** (e.g. Safety Nets)
- **SECURED HAND TOOLS**
- **PROPER HOUSEKEEPING / PROPER STORAGE OF ITEMS**
- **SAFETY PERIMETER UNDEARNEATH AREAS WITH POTENTIAL FALLING OBJECTS**
- **ALWAYS WEAR YOUR HELMET**

**ALL PEOPLE SEEING AN OBJECT THAT MAY FALL OR IN BAD CONDITION  
SHOULD REMOVE & REPORT IT**

For any suggestion or query, please contact Region A HSE Department

# Thank You – Questions ?



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