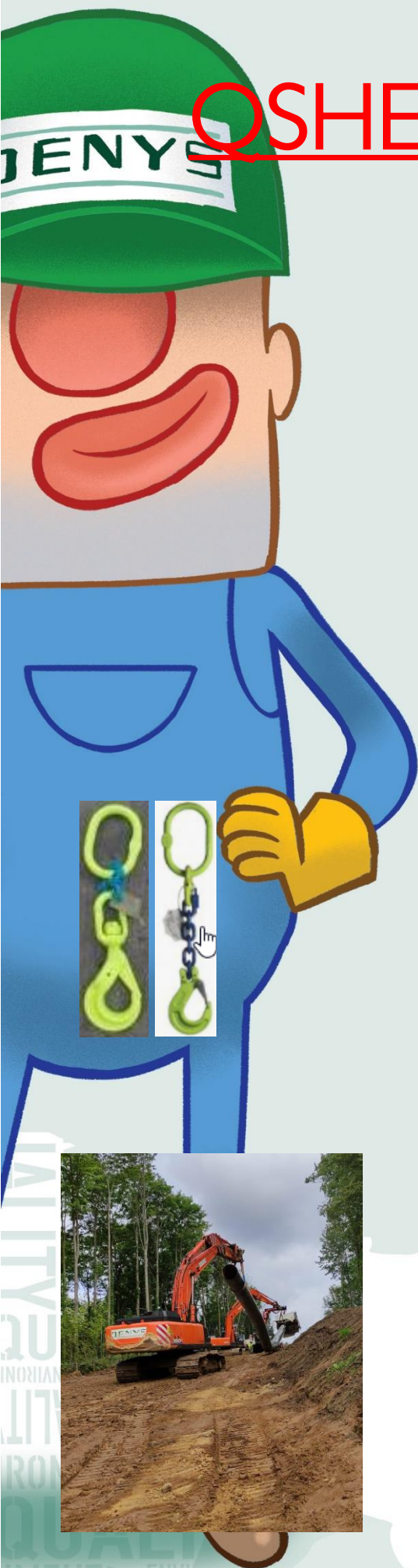


OSHE-ALERT 2021-07



Place: Germany

Date: 16/09/2021

Victims & damage:

- No physical injury.
- Material damage: broken hoisting belt which caused damage to the pipe.

Type:

Falling of the hoisting load.

Activities:

Moving pipe string on an inclined terrain.

Description incident:

When moving a pipe string to its final location on the top of the slope, the pipe string is suspended in 2 excavators with lifting straps which hang in the fixed lifting hook of the crane without an extension hook (see fig 2.).



Due to the friction of the rough hook and the hoisting belt and the fact that the pipe hit the ground during this operation, 1 of the hoisting belts completely tore through.

Resulting in damage to the pipe string.

Risks:

- Squeezing a person / falling on a person.
- Falling of load (with/without damage to the load)
- Instability/tipping of hoisting equipment.

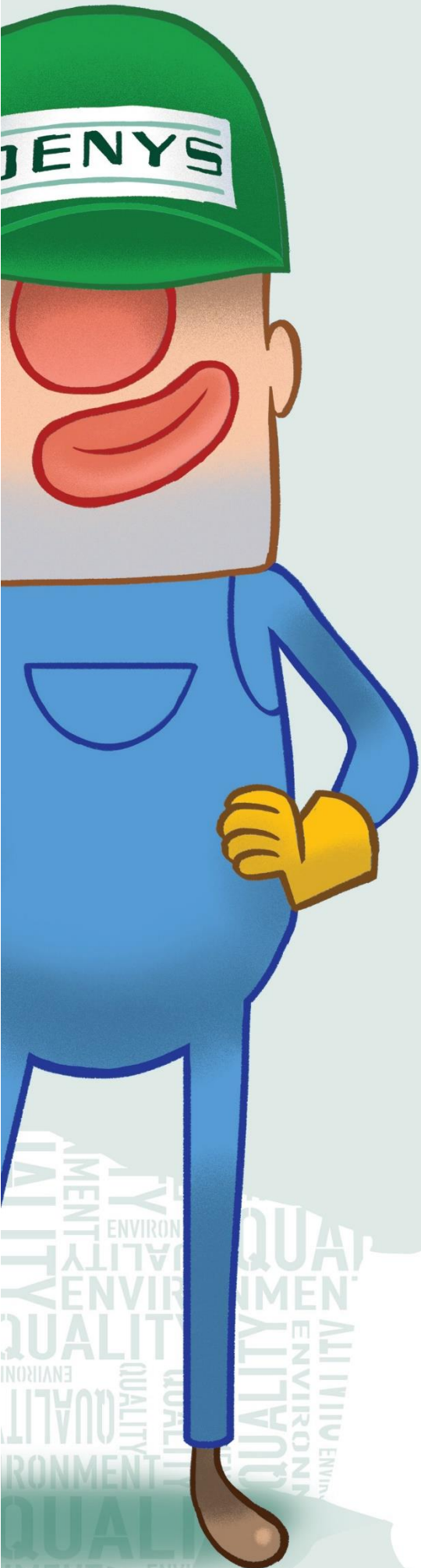
Causes:

- No reducer chain was used.
- Additional shocks to the hoisting belts due to hitting the ground during movement.

Measures / advice:

- Drafting and following the lifting plan.
- Inspection of all lifting machines and accessories before each lifting. (condition, inspection, suitability)
- Always use a hoisting chain between fixed crane hook and textile lifting belts. GENERAL RULE.





- Always use round sling for pipe lifting operations.
GENERAL RULE.