





FINDINGS

The CHOKER BELT is a special lifting gear designed to lift single pipe principally used during bending and welding activities.

Choker belt is apparently easy to use but accidents occurred in SICIM projects in the last few years, going from simple scratches/crushes/entrapment to more serious injuries.

Sicim identified **two** main categories of accidents related to the handling of choker belts:

1

After the lower wire cables slide under the pipe, the slinger manually fix it to the support.

Sicim has recorded several accidents during this activity due to hands/fingers scratches/crushes/entrapment



2

During the adjustment and handling of the choker belt on the hinge side of the saddle.

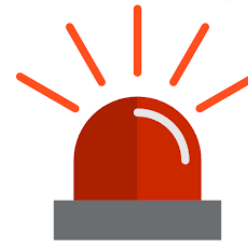
Sicim has recorded severe injuries resulted from finger getting trapped between the fix part and the rotating part.



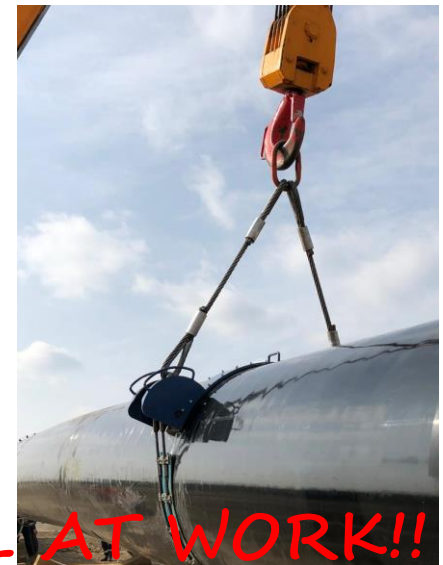


How can we ensure a safe use of a choker belt ?

How can we safeguard the hands of our workers while using the choker belt ?.....



.....make the
SAFE CHOKER BELT



HANDS, THE MOST VALUABLE TOOL AT WORK!!



Transformation

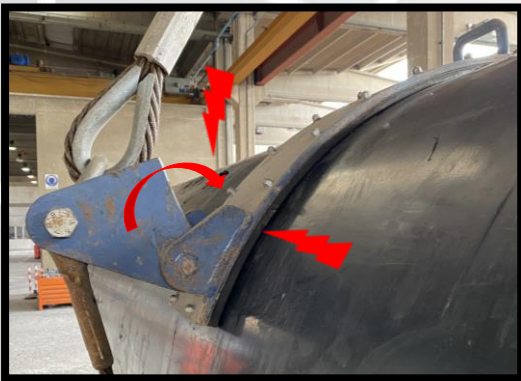
From
Choker Belt



To
SAFE CHOKER BELT



Lower wire ropes removable handles with external grip



Carter to protect the rotating part of the saddle & external handles





Qualifying advantages of the SAFE CHOKER BELT

- 1) Pipe slinging and handling activities have increased their speed and fluidity
- 2) All workers recognize the advantages during the manual handling and lifting
- 3) Elimination of entrapment/shear risk and accidents recorded after implementation
- 4) Approachable for all type of Choker Belt (Brand & size)
- 5) Can be easily copied by all Companies operating in Oil & Gas field.

ZERO

