

#### PRODUCTION AREAS

Electric upsetting and forging Mechanical machining Heat-treatment

### **APPLICATION**

Cargo handling equipment

### **FUNCTION AND CRITICALITY**

This component has the task to secure shipping containers.

It is a rotating device that connects containers to a chassis and it is used in crane spreaders and spreaders for straddle carriers for the handling of containers.

# MARKET/CUSTOMERS

Major producers like ELME Spreader and Helid.

## **COMMENTS**

The electric-upsetting process grants a limited stock and a continuous flow of fibers.

The advantage offered by Sapes is represented by the fact that we can supply a highly integrated production cycle which – starting from a raw bar – can provide a completely finished component ready to be assembled into the vehicle.



