

# RIGID AXLE SHAFTS

### PRODUCTION AREAS

Induction heating and forging Mechanical machining Heat-treatment

## APPLICATIONS

Transport vehicles
Agricultural vehicles
Earth moving equipment

## FUNCTION AND CRITICALITY

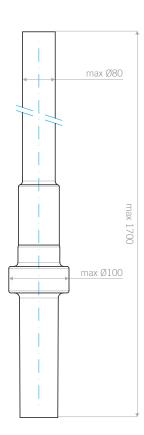
These components are intended for the drive transmission from the differential housing to the drive wheels. They are very critical items since their breaking causes the locking of the vehicle they are mounted on and they also represent an important safety factor concerning the vehicle itself.

#### MARKET/CUSTOMERS

Major producers like Dana Incorporated, Elbe and Texelis.

#### 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.









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