

RAILWAY GEARBOXES AND TRANSMISSIONS

OMSI Trasmissioni S.p.A. designs and manufactures transmissions drives for railway equipment.

Design analysis are performed based on customer specifications for the manufacture of various types of gearboxes configured as follows:

- Conical pinion with perpendicular input to the axle.
- Integral transfer case with single input and dual output drive option.
- Cylindrical gears with parallel axis.
- Mounting flanges for direct coupled hydrostatic motors.

OMSI Trasmissioni S.p.A. have the capabilities to develop calculations and design of railway axles according to specific international railway norms. In addition, duty life calculations of major drive components can be provided upon request.

COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV

ISO 9001

SINCE 1993



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