# Axles

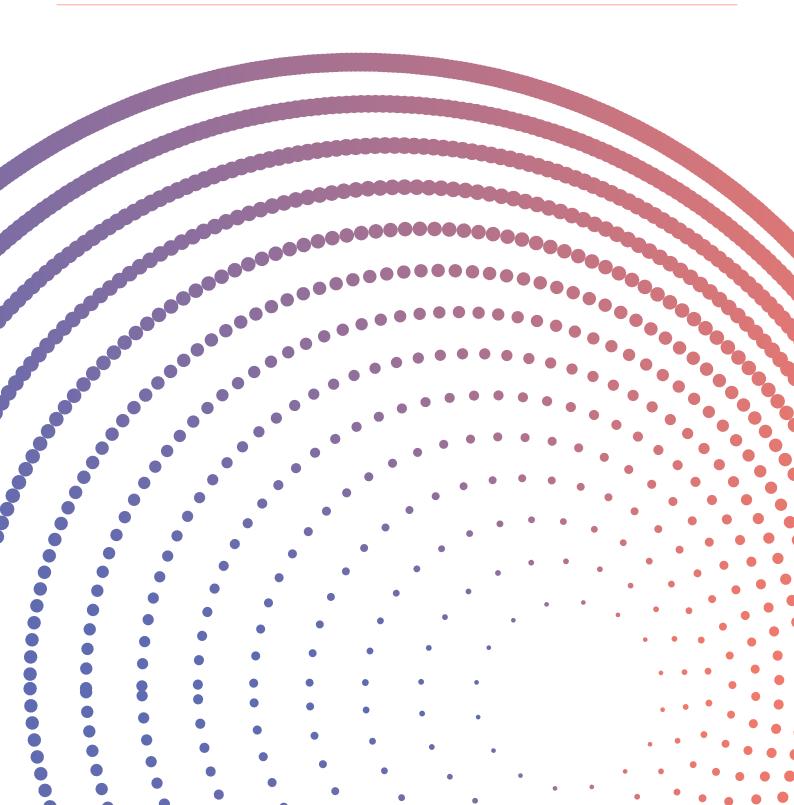
## Open Die Forged for Locomotive and Heavy Haul Applications

MCLYCOP

Railway Rolling Stock

Engineered







### **Axles Overview**

Comsteel produces open die forged railway axles to International Standards for all classes of rolling stock. Open die forged axles of widely varying and complex shapes can be produced in a range of sizes from light weight narrow gauge to broad gauge axles and large diameter axles for locomotive and Heavy Haul applications. Comsteel employs a number of heat treatment conditions and specialised surface finish treatments for high axle load, passenger and locomotive specifications.

#### Tailored solutions for every application:

- Open Die Forged axles for all classes of rolling stock
- Flexible inhouse steelmaking
- Specialised in complex designs for Passenger and Locomotive
- Tailored material solutions

#### **Specialised materials**

With inhouse steelmaking and experienced technical personnel, Comsteel has developed many specialised materials for specific applications. High alloy axles and axles with superior mechanical properties can be produced to suit specific customer requirements.

#### The complete supply solutions

Comsteel have the ability to deliver products any where in the world to meet the needs of projects be large and small. Ability to supply as individual Axle or supplied as complete Wheelset.















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