



ASCOMETAL® A partner to your success

JOMASCO®



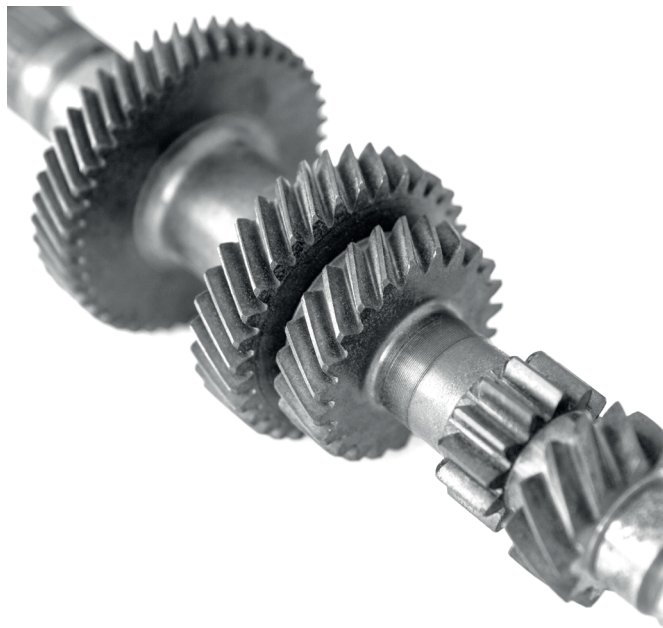
Case-hardening steels with optimized quenchability

Jomasco® is adapted to both advanced carburizing process (LPHT & quenching gas) and the conventional process.

These grades are suitable for advanced case hardening (low-pressure case hardening and gas quenching) and can also be used for conventional treatments

Typical end use

Gearbox components, injection, shafts, pinions, ring gears...



Properties

- Control of Jominy quenchability.

Advantages

- Control of post-quench geometry;
- Optimisation of implementation and usage properties;
- Reproducibility of properties (geometrical and mechanical).

Benefits

- Reduced part deformation;
- Significant savings on the manufacturing processes and fewer discards.

