



ASCOMETAL® A partner to your success

METASCO® MC/MC2/1200/VBI



High-grade steels for hot and warm forging

Typical end use

Camshaft suspension arm, stub axle, steering gearbox, hub.



Properties

- **Uniform bainitic structure.**

Advantages

- **Uniform mechanical properties** after partial forging and upsetting;
- Machinability made easier by uniform microstructure;
- Ability to **strengthen by rolling / reeling** and **nitriding** and also by **induction heat treatment** (Metasco® VBI).

Benefits

- **Tensile strength > 1000 MPa** (145 ksi) obtained on parts with different mass;
- **High endurance performance.**

