



H.C. CARBON GmbH

## MECHANO-LUBE™ High Tech Lubricants

MECHANO-LUBE are high tech quality water based lubricants and billet coating dispersions with consistent and uniform quality, thanks to the processed graphite\* and controlled manufacturing process\*.

The special processed graphite, combined with an array of technical attribute, offers end use benefits for consumer applications.

### Attributes and benefits - lubricants:



- Essentially ammonia free, improving comfort for both workers and end users. Following our first principal: "Do not harm."
- Extremely low decomposition compounds to minimize the exposure risk.
- Low surface tension for superior wetting and surface spreading.
- Extended die life and improved workpiece quality.
- High stability for outstanding shelf life.
- Can be reused after freezing.

### Attributes and benefits - billet coatings:



- Save handling, improving comfort for both workers and end users. Following our first principal: "Do not harm."
- Extremely low decomposition compounds to minimize the exposure risk.
- Prevented scale formation during induction heating.
- No material losses caused by scale formation.
- Less surface defects
- Increased die life due to prevented scale and self-lubrication.
- High stability for outstanding shelf life.
- Can be reused after freezing

\*If you want to learn more about our technology, please visit our Download Center and see "MECHANO-LUBE high tech lubricants – The scientific background of success".