

LEAD FREE



powerful
geometry

durable
TiCN-coating

process reliable
powder metal

We would have liked to invite you to the planned trade shows in 2020 in order to present our new products to you personally.

Even if the exhibition experience and the accompanying coffee will be omitted for the time being, we remain at your disposal for a personal exchange.

Whether it is by phone, by e-mail or now also by video call via Microsoft Teams or Apple FaceTime: We look forward to talking to you.

In this sense, we hope that you stay healthy and are pleased to see you soon,

Your editorial team.

LEAD-FREE BRASS

Worldwide, the requirements for the use of lead are becoming stricter and the use of the toxic heavy metal is being avoided as far as possible.

Reactions to this are **lead-free brass grades such as ECO-BRASS, BlueBrass or Cuphin** with less than 0.1 % lead content. These are primarily used in valve construction, workpieces carrying drinking water and electrical engineering.

However, the addition of lead made the material machinable. The elimination of lead means

that brass is now long-chipping and sometimes considered a problem material. With our specially adapted taps, such as the **VARIANT NI**, internal thread machining remains process-reliable combined with a long tool life.

In addition, the new brass materials are now suitable for roll taps for the first time. This makes it possible to use our **DURAMAX** tap as a chipless alternative.

For further information on machining lead-free brass, please consult your contact at BASS.

ADVANTAGES

- » standard tools
- » high process reliability
- » high tool life

PRODUCTS

- » VARIANT NI TiCN for through holes
- » AVANT NI13 TiCN for blind holes up to 1.5xd
- » DOMINANT MHST45 TiN for blind holes above 1.5xd
- » DURAMAX H TiN for chipless machining

