

## Special process: Decoating of AlCr-containing layers on carbides

Decoating Cooperation with 

| deconex®                     | Coatings             |                           |                  |     |   |   |                     |  |              |
|------------------------------|----------------------|---------------------------|------------------|-----|---|---|---------------------|--|--------------|
|                              | TiN<br>TiCN<br>TiSiN | AlTiN<br>TiAlN<br>AlTiSiN | TiB <sub>2</sub> | ZrN | Cr<br>CrN                                 | AlCrN<br>AlCrSiN                          | Ti//WC/C<br>Ti//DLC | Si-containing<br>anti-reflective<br>coatings | Hard lacquer |
| «KMnO <sub>4</sub> » recipe* |                      |                           |                  |     | Carbide<br>HSS, Steel,<br>stainless steel | Carbide<br>HSS, Steel,<br>stainless steel |                     |  |              |

| deconex®     | Functions after decoating with «KMnO <sub>4</sub> » recipe* |   |   |
|--------------|---|---|---|
|              | Discolorations  | Reaction stopper                          | Corrosion protection                      |
| de-coat 301P | Carbide<br>HSS, Steel,<br>stainless steel                   | Carbide<br>HSS, Steel,<br>stainless steel | Carbide<br>HSS, Steel,<br>stainless steel |
| de-coat 301L | Carbide<br>HSS, Steel,<br>stainless steel                   | Carbide<br>HSS, Steel,<br>stainless steel | Carbide<br>HSS, Steel,<br>stainless steel |

\* For further information on this process, please contact Borer Chemie AG.