side 1/2

# **HOVADUR®**

# **Products and Solutions for HP-DC**





wrought material HOVADUR® CNCS and CCNB

piston according to customer's specification





### **Piston-Adapter System**

- ► Highest quality and lifespan due to HOVADUR® vacuum cast
- Optimal cooling
- Suitable for big piston-diameter

# SCHMELZMETALL

side 2/2

# HOVAVENT® the perfect die-venting



HOVAVENT® pressure enforced venting



HOVAVENT® vacuum-venting in hard workday life

## Advantages by the use of HOVAVENT®

### Increased quality of the die castings

- Reduced gas porosity
- Improved mechanical properties
- Die castings can be heat treated
- Die castings are weldable
- Less scrap

### Increased process reliability

- Reduced injection pressure
- Less machine load
- Reduced die wear
- Minimized flash on the parting area

### Significant cost reduction

Schmelzmetall Deutschland GmbH Raiffeisenstrasse 8 DE-97854 Steinfeld - Hausen Tel (++49) 9359 / 9720 -0 Fax (++49) 9359 / 9720 -40 Schmelzmetall AG Fabrikstrasse CH-6482 Gurtnellen/UR Tel (++41) 41 886 80 40 Fax ++41) 41 886 80 41 Schmelzmetall Hungária Kft. P.O. Box 93/199 HU-1751 Budapest Tel (++36) 1 278 51 40 Fax (++36) 1 278 28 58