

HOVADUR®

Products and Solutions for HP-DC



wrought material
HOVADUR® CNCS and CCNB



piston according to
customer's specification

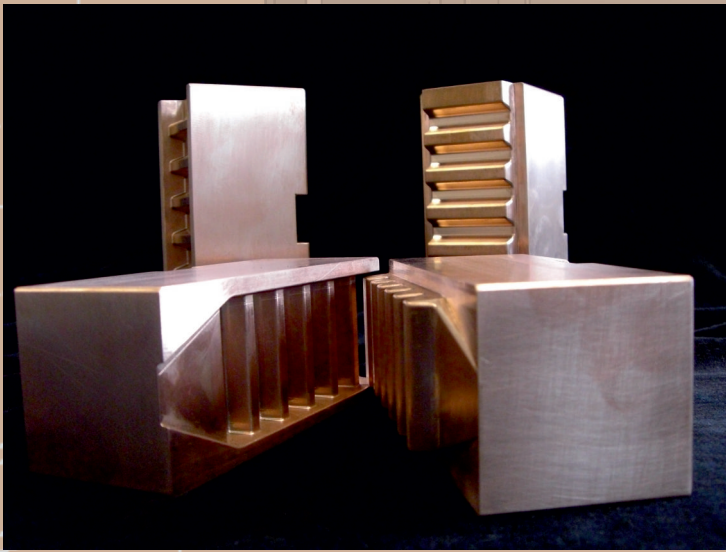


Piston-Adapter System

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

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

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