

HOVATOP[®] Nozzles

TOP protection against wear
TOP thermal conductivity
TOP lifetime



- Very low temperature gradient across the nozzle length
- No solidification of the plastic
- Long lifetime, best added value



Registered utility patent



A product of

SCHMELZMETALL

Application example

of

HOVATOP[®]



after

4 ½

months

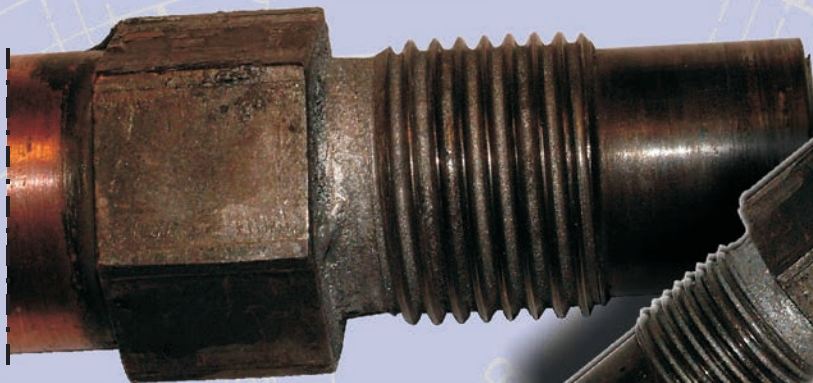
of operation:

nozzles

- Injection machine Netstal 90 MPS
- Temperature of the nozzle 280°C
- Mass flow rate 4 tons
Plastic PBT (Pocan DP 7244)
- after 380.000 injection cycles

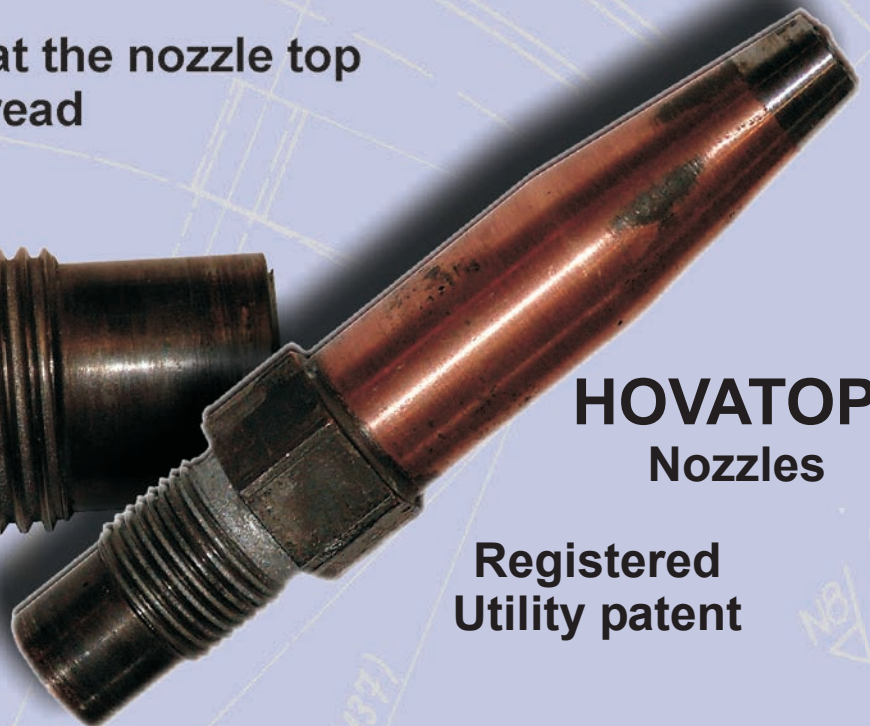
Source: Harting/Biel

- No fissuring at the nozzle top
 - No wear at the thread
- = TOP lifetime**



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Utility patent**



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