



LEADING INNOVATION **HIGH PERFORMANCE** **CORE PINS** **& SUB INSERTS**

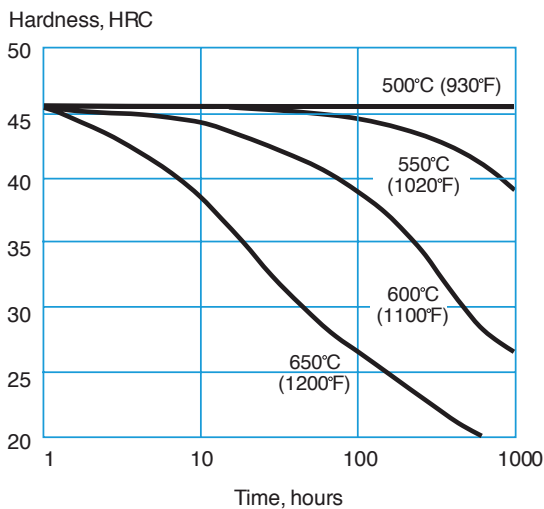
HIGH PERFORMANCE CORE PINS & SUB INSERTS

Get tailor made Uddeholm High performance core pins and sub insert for High pressure die casting application. They are manufactured considering the customer pain points, on site failures and high per-formance demand.

ADVANTAGES

- Much longer life than “standard” core pins
- Higher hardness (upto 52 HRC)
- Higher toughness/ductility
- Improved thermal conductivity
- Improved wear resistance
- Reduced soldering

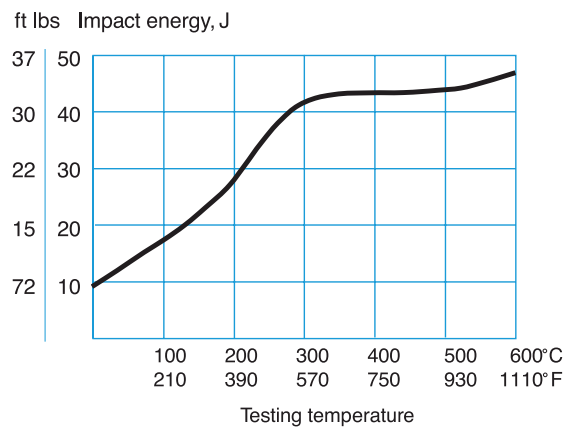
EFFECT OF TIME AT HIGH TEMPERATURES ON HARDNESS



TECHNICAL DATA :

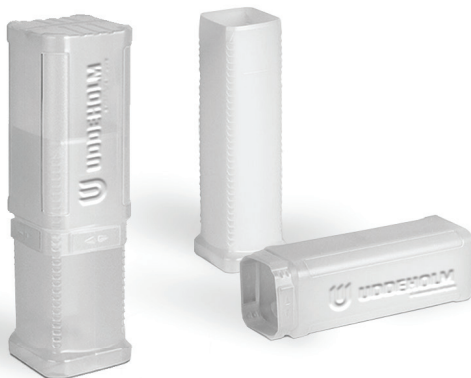
Material	: QRO 90 Supreme Hot work tool steel
Core Hardness	: 50 - 52 HRC
Surface Hardness	: DUPLEX - TIGRAL 3500 HV
Cooling	: Spot Cooling Conformal Cooling

EFFECT OF TESTING TEMPERATURE ON IMPACT ENERGY



PACKAGING :

Our core pins comes to you properly packed in plastic block packs, adapted to the product size.



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