BALIQ TISINOS
Drilling of nickel alloy (72% nickel)

Tool:
Solid carbide drill Ø5mm

Work piece:
Nickel Alloy (72% nickel)
32 HRC

Cutting data:
\( v_c = 35 \, \text{m/min} \)
\( f = 0.05 \, \text{mm/rev} \)
\( a_p = 12 \, \text{mm} \)

Benefit:
+43% higher tool life

Source:
Enduser / Automotive industry

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BALIQ - The Smooth Revolution (April 2019)