CSEB Surface Finishing (STAVAX_52HRC)

Hemispherical surface

- Tool: CSEB 2010-015 (R0.5 × 1.5)
- Work material: STAVAX (52HRC)
- Spindle speed: 45,000 min⁻¹
- Feed rate: 450 ~ 10 mm/min
- Axial depth: 0.005 mm
- Radial depth: 0.002 mm

Surface roughness similar to cBN tool

Flat surface

- Tool: CSEB 2010-015 (R0.5 × 1.5)
- Work material: STAVAX (52HRC)
- Spindle speed: 45,000 min⁻¹
- Feed rate: 450 mm/min
- Axial depth: 0.005 mm
- Radial depth: 0.004 mm

Lustrous finished surface without iridescent patterns