

GRANMET BR

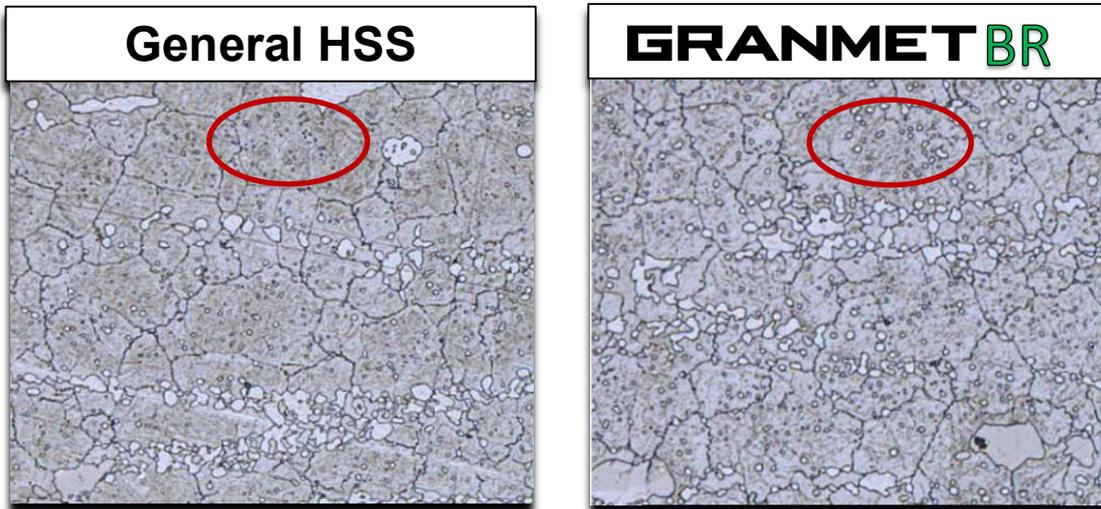
Brand-new raw material exclusively desined for Broaching tools

Characteristics

Achieving long life by suppressing wear on the corners of tool cutting edges

Comparison of material structure

Larger carbide structure improves corner wear resistance

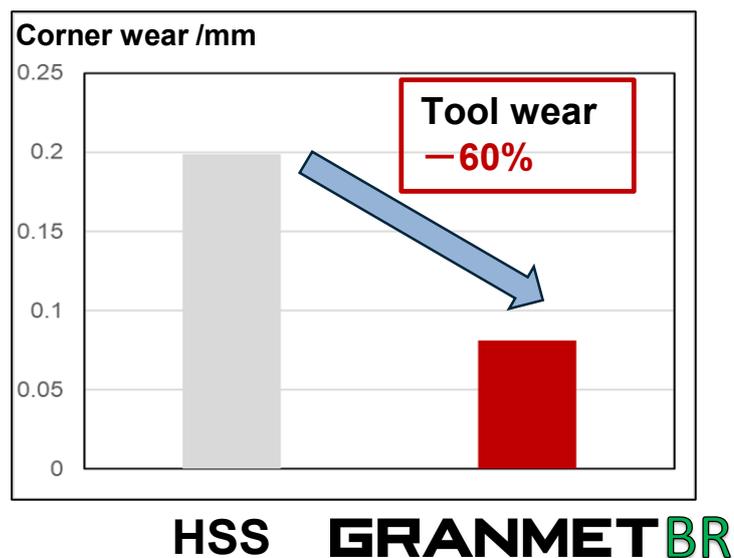


Cutting result

<Part dimensions>
Material JIS S55C (HB165-225)
Equivalent of Carbon steel
AISI 1055

<Broach dimensions>
Left / HSS with PVD Coating
Right / GRANMET BR with PVD Coating

<Cutting conditions>
Cutting speed 5m / min
Total Cutting length 40m



NIDEC MACHINE TOOL CORPORATION