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OTRIX

YG

НОВО ОТ YG-1

TAP
Combo

HSS-E TAPS for Multi-Purpose

For Steels, Stainless Steels, Cast Iron
and Non-Ferrous Materials

NEW ***AOS Tap(FSH Coated)***
- Spiral Flute
- Spiral Point

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CASE STUDY

TEST I SPIRAL FLUTE

Cutting Condition

Tool	NEW Combo AOS Tap - Spiral Flute
Size	M10×1.5
Work Material	- JIS : SCM440(HRc30) - DIN : 42CrMo4 - WR : 1.7225
Tapping Depth	20mm
Coolant	Wet Cut
Vc	10m/min.

RESULT

Conventional (112 Holes)

FSH-Coating (112 Holes)

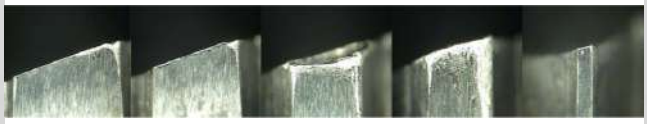
TEST II SPIRAL POINT

Cutting Condition

Tool	NEW Combo AOS Tap - Spiral Point
Size	M10×1.5
Work Material	- JIS : SCM440(HRc30) - DIN : 42CrMo4 - WR : 1.7225
Tapping Depth	20mm
Coolant	Wet Cut
Vc	10m/min.

RESULT

Conventional (168 Holes)



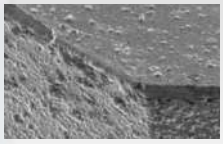
FSH-Coating (168 Holes)

Working Material

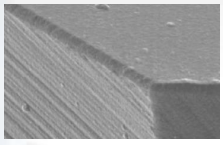
For Steels, Stainless steels, Ductile iron and Cast aluminum materials

FSH-Coating NEW

Combining the advantages of all current coating technologies,
it features high hardness, high toughness, and an extremely smooth surface.
These characteristics provide highly reliable performance in threading processes.



Conventional Coating



FSH-Coating

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