

The absolute
machinability
Champion

UGIMA® 4570/UGIMA® 303 UX

C 0,08 max • Cr 17-19 • Ni 8-10 • Cu 1,5-1,8 • S 0,15-0,35

Complies with standards

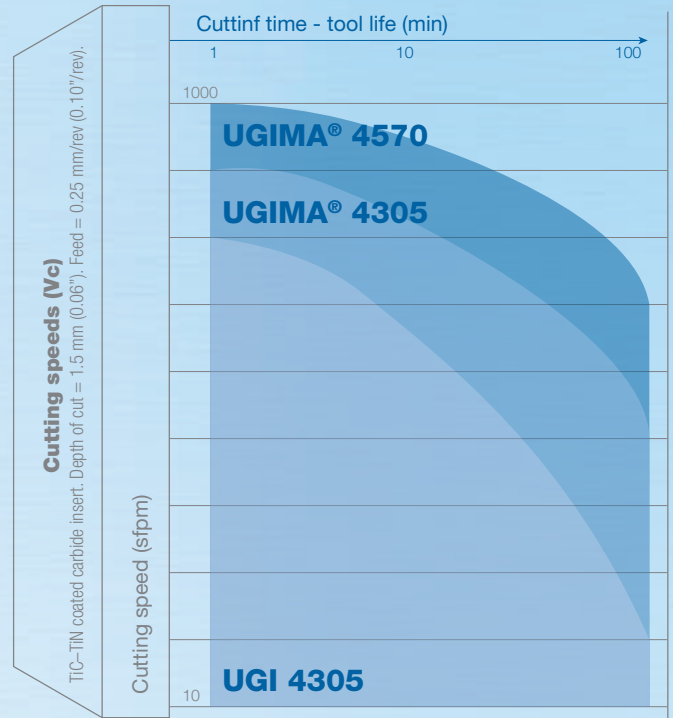
EN 10088-3 : 1.4570 - X6CrNiCuS 18-9-2 - JIS G4303 SUS 303 CU

- Exceptional performance in screw machining due to the synergy UGIMA® process + Sulfur + Copper. Better than UGIMA®303 (4305).
- Capable of reaching exceptional cutting speeds in turning up to 2500 SFPM. High speed machining accessible.
- Improved capabilities in drilling, parting, knurling and thread rolling.
- Mechanical properties and corrosion resistance identical to UGIMA®303 (4305).

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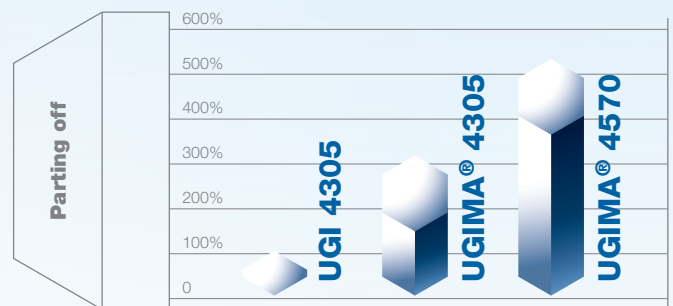
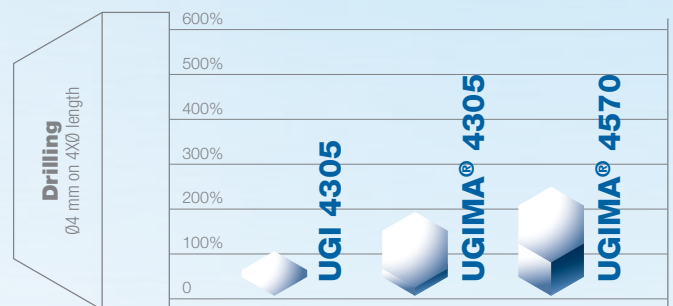
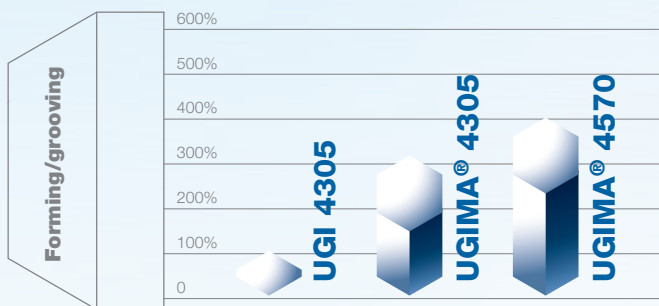
Providing special steel solutions





UGIMA® 4570 UGIMA® 303 UX

Results from screw machining tests at CT DEC
 on annealed bright drawn bars Ø 10 mm h9.
 Reference mark 100: 1.4305 X8CrNiS18-9 (303).



UGITECH

Avenue Paul Girod
 73403 UGINE Cedex
 FRANCE
 Tel. +33 (0)4 79 89 30 30
 Fax: +33 (0)4 79 89 34 34

ATTENTION:

For any component designed to function under pressure and with thin walls, Ugitex will not recommend using high sulphur grades of any kind. There are risks of inclusions which could cause cracks or leaks. Our Sales Departments have the answers to any specific project.