A balanced grade

UGIMA® 4305 / UGIMA® 303
C 0,10 • Cr 17-19 • Ni 8-10 • S 0,25-0,35

Complies with standards
EN 10088-3 : 1.4305 X8CrNiS 18-9 - AISI 303 - JIS SUS 303

⇒ Good machinability (up to 600 m/min with coated carbide tools)
⇒ Sealing for thin walls (a few tenths of a mm) under high pressure (Please contact us)
⇒ Deformability suitable for average forming applications such as bending and knurling.

The technical data sheet can be downloaded from
www.ugitech.com
For personalized recommendations, contact our local representative.

For Increased machinability, UGIMA® 4305HM*
*lower deformation aptitude

UGITECH
Providing special steel solutions
Diagram showing chip fragmentation and optimum operating range for turning (equipment: SNMG 120408)

UGIMA® 4305
UGIMA® 303

Ugitech offers a wide range of products adapted to your needs