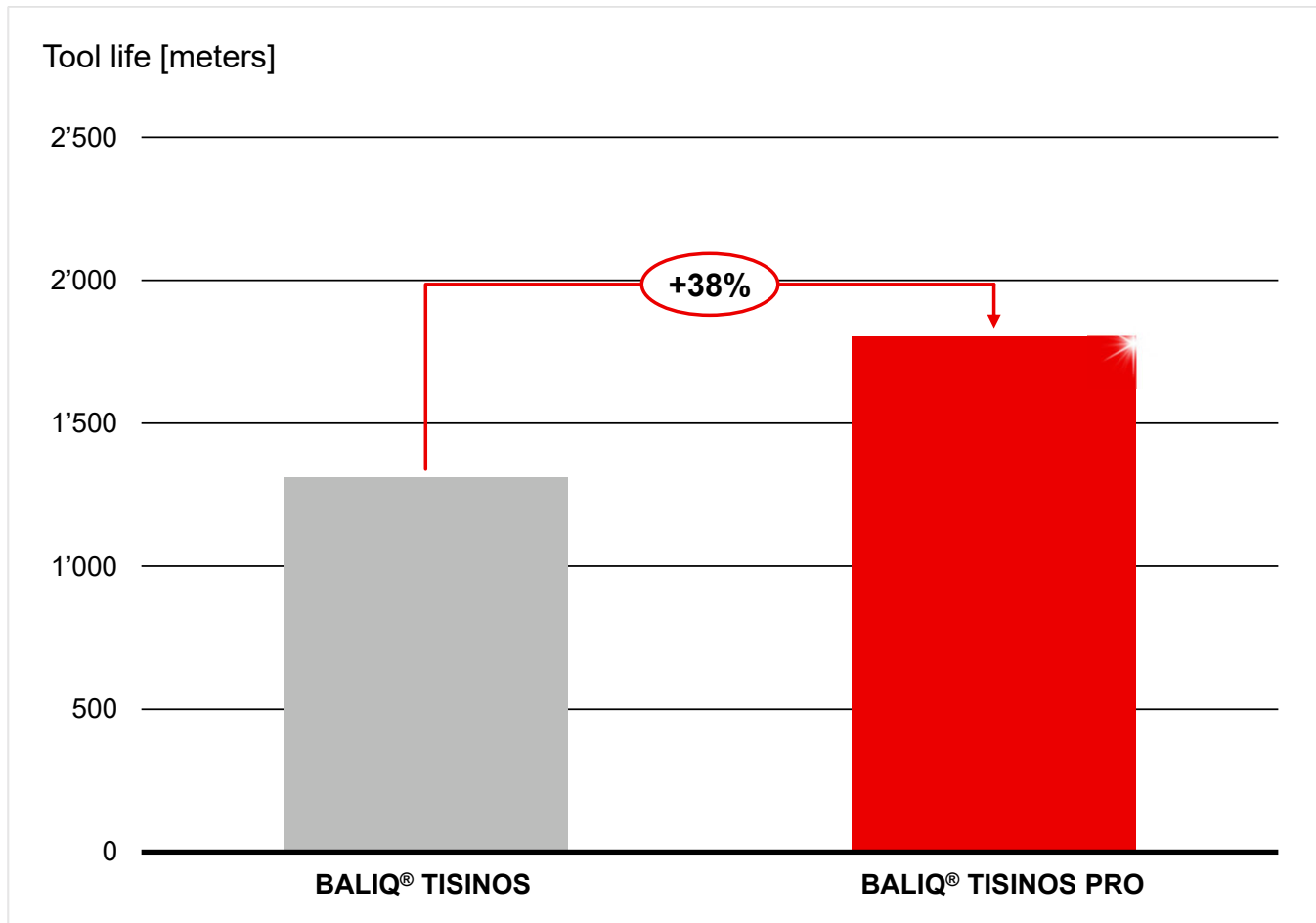


BALIQ TISINOS PRO

Milling tool steel 52 HRC (1.2344)

oerlikon



Tool

Endmill Ø 10.0 mm

Workpiece

Steel 1.2344, X40CrMoV5-1
(AISI D2, JIS SKD11)
52 HRC

Cutting parameters

$v_c = 320$ m/min
 $f_z = 0.12$ mm/tooth
 $a_p = 0.3$ mm
 $a_e = 0.3$ mm
Dry

Benefit

Increased tool life

Source/Customer

Oerlikon Balzers
Cutting Laboratory