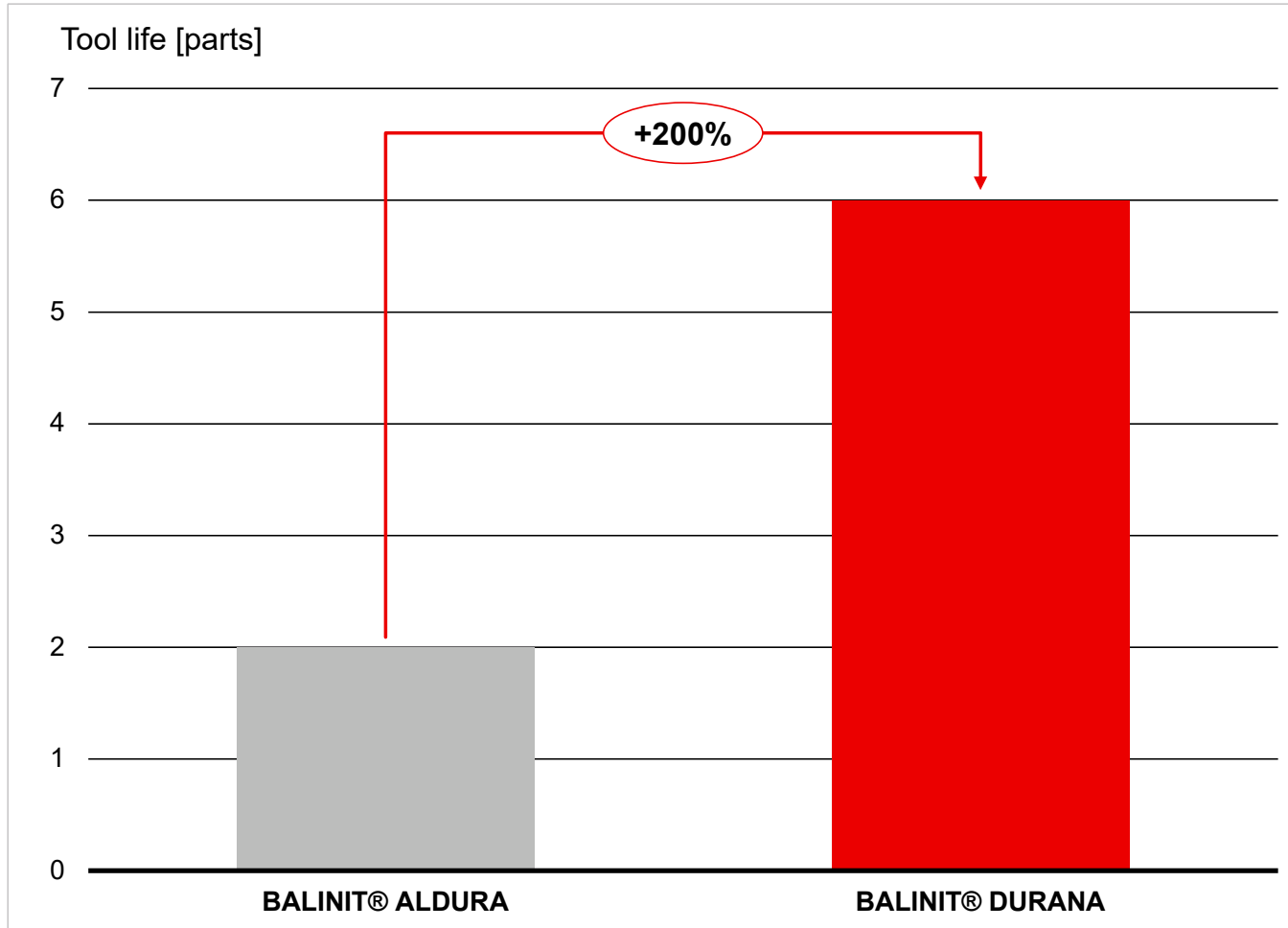


BALINIT DURANA

Milling of tool steel 55 HRC (1.2379)

oerlikon
balzers



Tool:

Endmill Ø 10.0 mm

Workpiece:

Steel 1.2379, X155CrVMo121
(AISI D2, JIS SKD11)
55 HRC

Cutting data:

$v_c = 180$ m/min
 $f_z = 0.15$ mm/tooth
 $a_p = 0.05$ mm
 $a_e = 0.05$ mm
Dry

Benefit:

Increased tool life

Source/Customer:

Tool manufacturer

