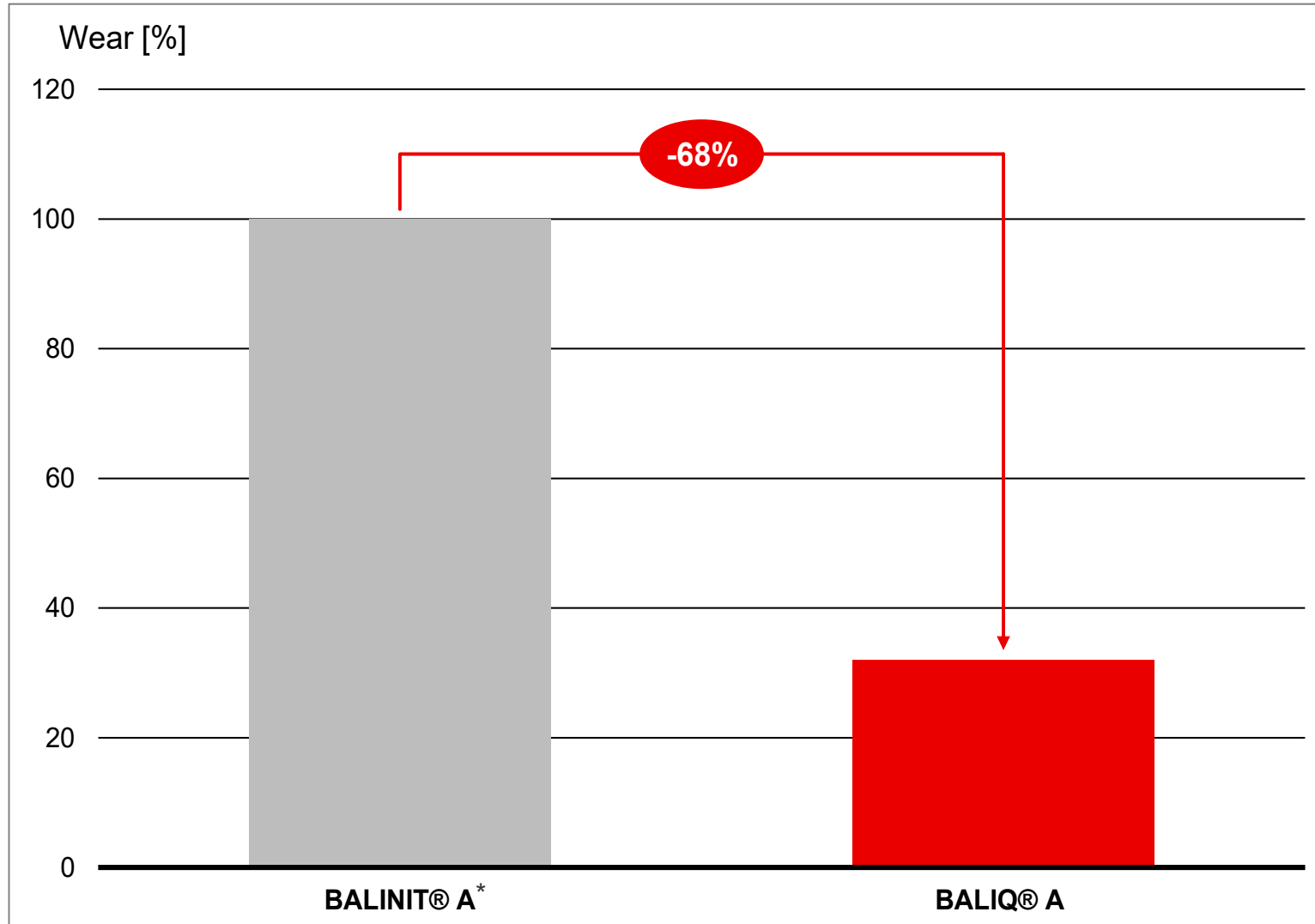


BALIQ A

Spiral point tap

oerlikon



* Based on Ionitron Technology (BAI 830)

Tool:

Spiral point tap M6x1

Workpiece:

Carbon steel C45

Cutting data:

Cutting speed $v_c = 20 \text{ m/min}$

Spindle speed $n = 1'061 \text{ min}^{-1}$

Thread depth $l = 18 \text{ mm} / 3xD$

Benefit:

Extremely reduced wear

Source/Customer:

Cutting Lab Balzers

oerlikon
balzers