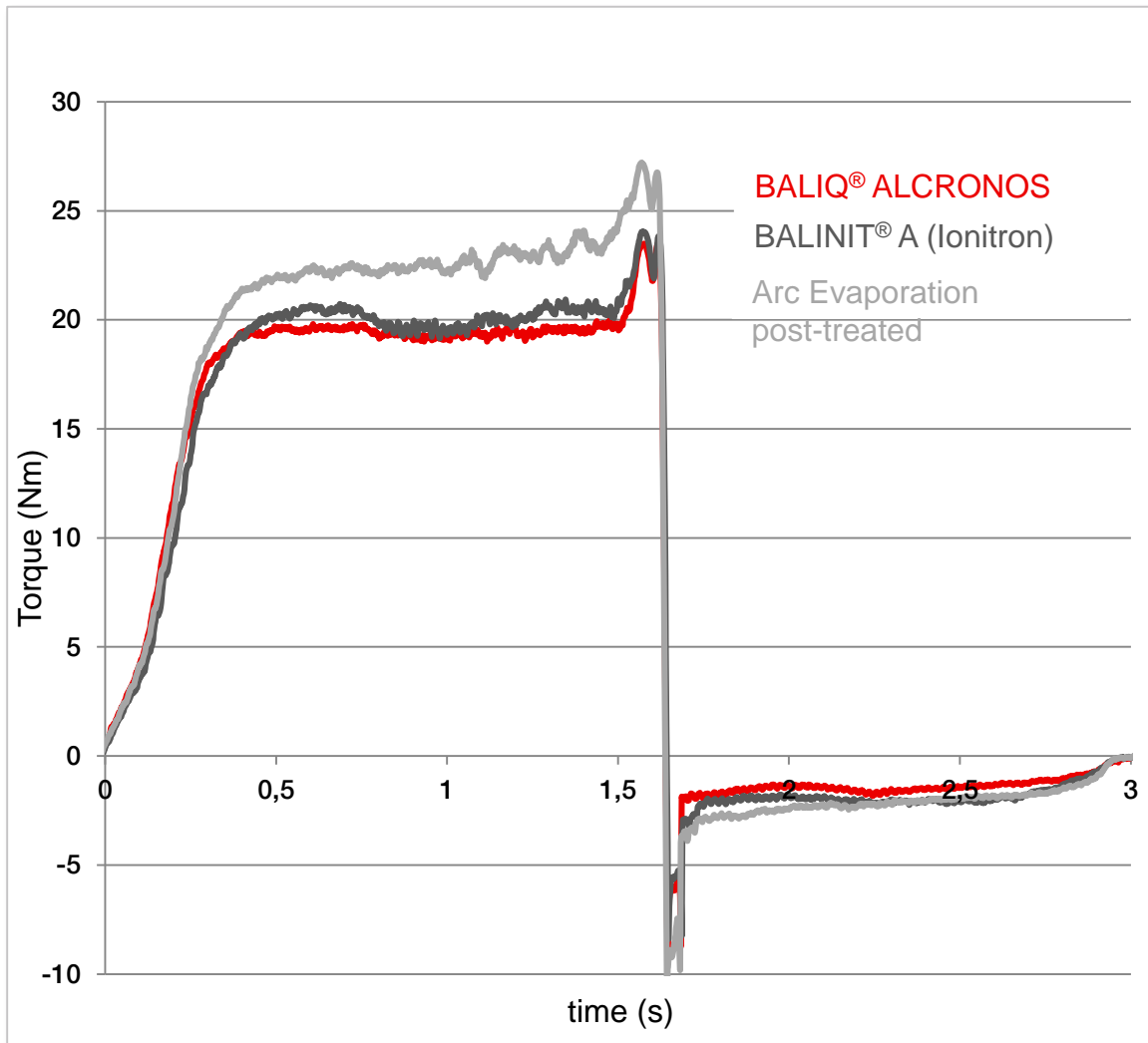


BALIQ ALCRONOS shows a uniform and low torque level



Tool

PM-HSS thread former M10

Workpiece

Steel 1.7225 (AISI4140,
SCM440)
1000 N/mm²

Machining

$v_c = 17.5$ m/min
Thread depth: 20 mm
Blind hole
Emulsion

Source

Oerlikon Balzers
Cutting Laboratory