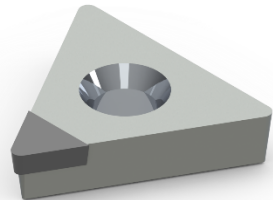


**DIXI 72420 PCD $\varnothing 8 \times 20 \times \varnothing 8 \times 58$
Z=2 SP
finishing profile**



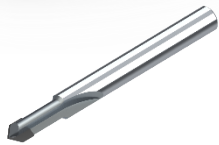
**DIXI 70600 PCD $\varnothing 1 \times 3 \times \varnothing 6 \times 38$ Z=1
SP**



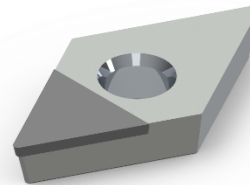
DIXI 26420 TCMW 110204



**DIXI 72150 PCD $\varnothing 16 \times 45$
 $\times \varnothing 18 \times 80$ Z= 4 SP
roughing profile**



DIXI 11180 PCD $\varnothing 4 \times 12 \times \varnothing 6 \times 38$ Z=2



DIXI 26420 DCGW 110202

Application example: Electrode blank

Purpose:

To be able to make a fast roughing part while maintaining an acceptable tool life.

Tool :

DIXI 72150 PCD $\varnothing 20 \times 30 \times 45 \times \varnothing 18 \times 80$ Z= 4

SPprofile blank

Material :

Graphite

Machine :

5 axis CNC milling machine

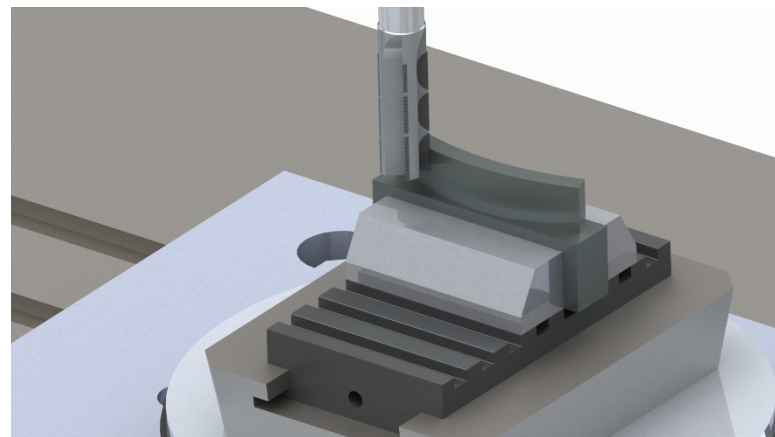
Watering :

without

Cutting conditions :

n= 6500 rpm

f= 1600mm/min



Result :

Very low wear of the milling cutter in a complex material thanks to an optimised PCD grade.

ENERGY

