

PCD Spiral EM - Case study

Test parameters

Customer: US, Aerospace

PCD Spiral End-Mill left hand with chip breakers

Cutting speed: 7200 RPM;

Feed: 2500 mm/min;

Coolant: emulsion

CFRP: 787 Fuselage part, 10.4 mm thickness



Summary:

End-mill ran 100 meters in material with no delamination to the satisfactory of the customer.