



Special Process Certification

This certifies that

Element Charlotte

Charlotte NC 28273

Vendor Code: 50000209

is approved and has demonstrated conformance with the applicable specification requirements for

Metallography MTV1127

in accordance with the applicable standards for micro MTP158 and macro MTP159 as well as replica technique ASTME 1351-01

The certification expires: 2019-01-31

Unless cancelled by: MTU Aero Engines Dachauer Strasse 665

80995 Munich Germany

Andrea Gross-Egger

Designated Process Specialist MTU Aero Engines

Issue date: 2017-12-21 Christian Schwaminger

Special Process Manager MTU Aero Engines