

Moor Lane P O Box 31 Derby DE24 8BJ England

Certificate Approval

This is to certify that

Element Materials Technology Huntington Beach – California – USA

Vendor Number: 215914

is an approved supplier for the scope specified

Scope of approval:

- Test piece machining
- Mechanical testing as specified in CME 5021 and in accordance with MSRR 9922
- Metallography
- MSRR 9969 Brinell, Rockwell & Vickers

Approval number: 109140 Issue date: 9th April 2018 Expiry date: unlimited

This certificate supersedes all previous approval letters/certificates and is subject to the terms on the back hereof

J M Griffin

On behalf of Rolls-Royce Plc.

215914.03