



Rolls-Royce

Rolls-Royce plc
Mail Code ML - 67
P O Box 31
Derby DE24 8BJ
England

Certificate of Approval

This is to certify that

*IMR KHA – Portland
Portland – Oregon – USA*

Vendor Number: 228610

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 limited to tensile testing to ASTM E8 and E21 at room and elevated temperatures.
- Chemical analysis in accordance with MSRR 9920
- Metallography
- MSRR 9969 Rockwell & Brinell

Approval number: 119280
Issue date: 3rd December 2012
Expiry date: n/a

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

D R Smith

Regional Regulatory Authority