

Prevention of non-conforming formed profiles from grinding processes.

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Job Title: ME Technical Program Manager
Business Unit: Turbine Systems

NTS Number: 405
Issue: 1
Date: 26th May 2017

For the attention of the Quality Manager.

Dear Sir or Madam,

Scope/Applicability:

All suppliers of chip-form machining (grinding) in accordance with RRP 59000.

Introduction:

Following a review of our grinding processes we have identified an opportunity to improve the supporting Process Failure Modes and Effects Analysis (PFMEA) tools that have been created. The Rolls-Royce Global Process Owner for grinding has proposed a set of reference questions which should be considered by all suppliers who operate grinding procedures on Rolls-Royce products.

Action Required:

SABRe instructs that suppliers create PFMEAs for their manufacturing processes (Section B3.4). The new question set associated with this NTS (refer to "Downloads associated with the NTS" on the Global Supplier Portal), appropriate responses and recommended actions should be strongly considered for wholesale inclusion in any grinding process PFMEAs.

NTS Category:

Quality

Authorised by:

Andy Ryley

Head of Quality & HSE – Turbine Systems