



Audit Report

To: Stack Metallurgical Group
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Audit Number: AU2000000000033415
Audit Name: 50000295 - Stack HIP
Audit Type: Supplier Special Process Audit
Audit Trigger: Initial Approval
Audit Date: 08.Jul.2020 - 08.Jul.2020
Rating: Good
Note: MTU Special Process Approval for HIP is issued until April 30th 2021.

Audit Summary:

The HIP process was reviewed with Stack HIP as a remote audit, on June 10th 2020. In preparation to the remote audit, Stack HIP filled in the audit questionnaire provided by MTU and sent the results of HIP run 41 loaded with test pieces to review the fulfillment of MTV340-1. A generic process sheet was also provided by Stack. Since this is an initial qualification, not production parts were available yet. The questionnaire was completely filled in and details of the work instructions, calibration data and gas analysis results were presented as requested during the remote audit. The remote audit was performed by Heinz Camastral and witnessed by Susanne Schulz-Krönert.

Positive Observations:

- Very good preparation of the audit by Stack.
- The furnace at Stack has the option to apply controlled heating and cooling.

No deviations have been detected.

Based on the remote audit the MTU special process approval will be granted until April 30th 2021 (expiration date of the existing Nadcap approval)

Lead Auditor

(Acknowledgement)

Rating in accordance with MTT32-1: good - satisfactory - inadequate – unacceptable

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