Audit AU2011733
932634 Element Sheffield Magna Way(Lab)

Audit type: System / External Lab
Audit trigger: Change of Vendor
Unplanned:

Status: Signature Provided
Planned date: 2020.04.30 00:00 to 2020.04.30 00:00
Date: 2020.04.06 00:00 to 2020.04.06 00:00

Audit result
Rating: Approved/Godkänd

Persons involved
Role Description
Lead Auditor Jonas Reimer
Approver Per Rehndell
Engineering Sven Johansson

Audit Report
Distribution list : GAS Supplier Portal - GKN Aerospace Sweden AB approved Laboratories

Background
The GKN Aerospace Sweden AB (GAS) system concerning GAS designed products requires Method Approval from GAS for Laboratories performing material testing or testing to verify requirements per the method standard VOLS:10071573: Control of Materials and Methods.

All Laboratories must be listed in the database for Nadcap approvals or have an ISO 17025 approval for the scope which is used on the GAS parts. Ref. Standard VOLS:10071573: Control of Materials and Methods.

Time
The audit has been performed 2020-05-06.

GKN Aerospace Auditor

Purchasing

GKN Aerospace Quality Manager

GKN Aerospace Sweden AB
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Auditor
Jonas Reimer Lead Auditor

Participant of the supplier.
The approval is based on review of certifications but this audit has also been
done with a communication with the supplier.

The MTL Nadcap approval is valid until 2021-04-30.

Based on this data and information we have discussed the potential risks and
can recommended Element Sheffield (Magna Way) to be an approved Lab site to
GRN Aerospace, Sweden until 2021-05-30 within below scope.

Non Conformance

Conclusion
Element Sheffield Magna Way is approved for work in below Nadcap process codes
on GAS designed products controlled by GAS specification VOLS:10071573 (Control
of Materials and Methods).

Mechanical Testing (A,B,C,N)
Hardness Testing (M1,M2,M3)
Metallography and Microhardness (L0,L1,L5,10,L11,L12, XL)
Mechanical Test Specimen Preparation (Z)
Heat Treating (Specimen Heat Treating)
Chemical Testing (F2,F3,G1,G2,G3,G4,G5)
  Fe Base
  Co Base,
  Cu Base
  Ni Base
  Al Base,
  Ti Base
Corrosion (Q1)

Nadcap MTL approval valid until 2021-04-30

The approval Expire date is 2021-05-30