

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 Rehdell
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.

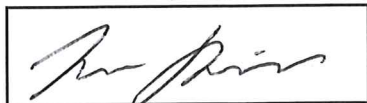
All Laboratories must be listed in the database for Nadcap approvals or have an ISO 17025 approval for the scope which is used on the GAS parts.
 Ref. Standard VOLS:10071573: Control of Materials and Methods.

Time

The audit has been performed 2020-05-06.

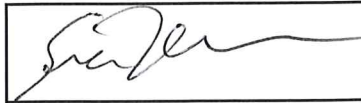
GKN Aerospace Auditor

2020-05-06



Purchasing

Engineering



GKN Aerospace Quality Manager

2020-05-06


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 GKN 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