

Audit AU2017354

932634 Element Sheffield Magna Way(Lab)

Audit type: System / External Lab
Audit trigger: Expired Vendor Approval
Unplanned:

Status: Signature Provided
Planned date: 2024.08.30 00:00 to 2024.08.30 00:00

Date: 2024.08.30 00:00 to 2024.08.30 00:00

Audit result

Rating: Approved/Godkänd

This Document contains no Technical data

Persons involved

Role	Description
Lead Auditor	Per Rehdell
Approver	Stefan Abrahamsson
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.

GKN Aerospace Auditor

~~Purchasing~~

Engineering

GKN Aerospace Quality Manager

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Time : The audit has been performed 2024-08-25.

Address

3 Ignite Magna Way
Ritherham, S60 1FD
United Kingdom

Auditor : Per Rehdell 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 / Lab.

The MTL Nadcap approval for Element Sheffield is valid until 2026-08-31. Also ISO/IEC 17025:2017 approved . Valid until 31 March 2027.

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 2025-09-30 within below scope.

Non Conformance

Conclusion

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

ATT: GAS opinion is that some testing can be omitted from the GAS approval (even though included in the Nadcap scope).

For Element Sheffield is Code XA omitted.

Mechanical Testing (A,B,C,N,XN)

Hardness Testing (M1,M2,M3)

Metallography and Microhardness (L0,L1,L5,L10,L11,L12,XL)

Mechanical Test Specimen Preparation (Z)

Heat Treating (Specimen Heat Treating)

Chemical Testing (F,F2,F3,G,G1,G2,G3,G4,G5)

Fe Base

Co Base,

Cu Base

Ni Base

Al Base,

Ti Base

The GAS approval Expire date is 2025-09-30