

# Audit AU2013198

932634 Element Sheffield Magna Way(Lab)

**Audit type:** System / External Lab  
**Audit trigger:** Change of Vendor  
**Unplanned:**  
  
**Status:** Signature Provided  
**Planned date:** 2021.05.20 00:00 to 2021.05.20 00:00  
  
**Date:** 2021.05.20 00:00 to 2021.05.20 00:00

## Audit result

**Rating:** Approved/Godkänd

This Document contains no Technical data

## Persons involved

Role	Description
Lead Auditor	Per Rehdell
Approver	Ida Siggelkow
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

GKN Aerospace Quality Manager




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Time : The audit has been performed 2021-05-27.

Address  
3 Ignite Magna Way  
Ritherham, S60 1FD  
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Auditor : Per Rehndell 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 for Element Sheffield is valid until 2021-08-31. Also ISO/IEC 17025:2017 approved . Certificate issued June-2020.

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 2022-01-21 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 (F,F2,F3,G,G1,G2,G3,G4,G5)  
Fe Base  
Co Base,  
Cu Base  
Ni Base  
Al Base,  
Ti Base

Corrosion (Q1 , Q1-1)

The GAS approval Expire date is 2022-01-21