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

<table>
<thead>
<tr>
<th>Role</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead Auditor</td>
<td>Per Rehndell</td>
</tr>
<tr>
<td>Approver</td>
<td>Ida Siggelkow</td>
</tr>
<tr>
<td>Engineering</td>
<td>Sven Johansson</td>
</tr>
</tbody>
</table>

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.

GKN Aerospace Auditor
Digitally signed by YY10624
Date: 2021.05.27 17:04:38 +02'00'

Purchasing
Digitally signed by YY11267
Date: 2021.05.28 08:21:07 +02'00'

GKN Aerospace Quality Manager
Digitally signed by YY96084
Date: 2021.05.28 08:21:07 +02'00'

GKN Aerospace Sweden AB
SE-461 81 Trollhättan
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Int +46 520 940 00
Time: The audit has been performed 2021-05-27.

Address
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Ritherham, S60 1FD
United Kingdom

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

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 VOL5:10071573 (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