

# **Audit AU2014354**

931422 Element Pilsen (Exova) Lab.

Audit type:

System / External Lab

Audit trigger:

Expired Vendor Approval

Unplanned:

Signature Provided

Planned date:

2022.03.08 00:00 to 2022.03.08 00:00

Date:

Status:

2022.03.08 00:00 to 2022.03.08 00:00

Audit result

Rating:

Approved/Godkänd

### This Document contains no Technical data

# Persons involved

Role Description

Lead Auditor

Per Rehndell

Approver

Stefan Abrahamsson

Engineering

Sven Johansson

Engineering

Thomas Hansson

# **Audit Report**

Distribution: GAS supplier portal (Lab-list).

The system concerning GKN Aerospace Sweden designed products requires Method Approval from GKN Aerospace Sweden ( 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 GKN parts.

Ref. Standard VOLS:10071573: Control of Materials and Methods.

GKN Aerospace Auditor	<del>Purchasing</del> Engineering	GKN Aerospace Quality Manager

Audit AU2014354 931422 Element Pilsen (Exova) Lab.

Time: The audit has been performed 2022-03-08 to 2022-05-02 Auditor: Lead Auditor: Per Rehndell

Address Element Pilsen, Podnikatelska 39, Plzen, 30100, Czech Republic

Participant of the supplier.

This audit has been done with communication with supplier, specially concerning testing in acc. with code XA. All with accepted result.

Audited requirements

Standard VOLS:10071573: Control of Materials and Methods

Nadcap approvals for Element Pilsen has been reviewed and are valid until 2022-07-31.

The ISO17025 approval has been reviewed and are valid until 2025-10-22

The extention will be until 2023-09-01 based upon the Nadcap MTL date.

#### Non Conformance

## Conclusion

The Nadcap approvals for Element Pilsen has been reviewed. Element Pilsen is approved for work in below Nadcap process codes on GKN Aerospace Sweden designed products controlled by GKN Aerospace Sweden 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 Pilsen are Codes O, P, Y, Z2 and L8 omitted.

### Scope of approval:

Materials Testing (MTL)

Mechanical Testing : A, B, C , N, XA

Hardness : M1,M2,M3

Metallography & Microhardness : L0,L1,L5,L10,L11,L12,XL

Mechanical Testing Specimen Preparation: Z,Z1

Chemical Testing : G,G2

Alloy's: Ti-base

Heat Treating: Specimen Heat Treating

Based on this data and information we have discussed the potential risks and can recommend Element Pilsen for continuation as an Approved Supplier to GKN Aerospace Sweden until 2023-09-01