Batch Tracing

voestalpine Automotive Components

Cold Stamping Group

Version 1

voestalpine

voestalpine ONE STEP AHEAD. BU AC Standard	**Batch Tracing (Batch)**	**Document name:** GDP_080_Batch_Tracing_legal_en **Version:** 02 **Responsible:** Integration Manager BU AC

Changes

Chapter	Changes	Released on
Version	V1	
	Original version	19/08/2020
V2	Layout adapted	13/07/23

As part of continuous development in the automotive industry, our customers demand traceability of their products and clear identification of their technical design.

This binding specification must be reliably observed in all processes and procedures during product and process development, the pilot production process, series delivery and also for the duration of spare parts supply. It is our obligation as well as that of our entire sub-supplier structure to ensure a complete record.

As voestalpine, we are also committed to ensuring single-batch delivery per packaging unit/ carrier/delivery of provided stocks.

1 OBJECTIVE AND SCOPE

The processes and procedures described in this manual and the associated agreements must be applied to all materials, components and services that are DIRECTLY incorporated into the end product (including steel & PHS coils and slit strips, tubes, tube bending parts, stainless steel coils and slit strips, electrical strips, aluminium coils and slit strips, sheet material, profiles, components for assemblies, outsourced surface treatment & stamping processes, prototypes, merchandise, outsourced cleaning, vibratory finishing processes and quality assurance services).

The objective of this manual is to define uniform processes that are suitable throughout the entire supply chain to enable the traceability and identification of vehicle parts. Consistent and comprehensive application of this approach and the VDA5005 recommendation for action therefore leads to a consistent labelling system and should eliminate the need for costly individualised solutions.

Under no circumstances does this manual replace already established procedures in the automotive sector.

2 CONTRACTUAL PROVISION:

Clear guidelines for handling batches have already been defined in the following documents:

A) LOGISTICS PROVISION

Each incoming shipment must include a delivery note with batch per load carrier.

Each transport unit/packaging unit must be labelled with the batch.

In general, all deliveries to voestalpine are subject to batch management.

Any deviating additional agreements must be agreed in writing.

In principle, each transport unit must come from a single batch. Different supplier batches used to fill a container are only permitted after prior written approval from voestalpine.

Suppliers are responsible for documenting the batches which are contained in a delivery.

B) QAA

To avoid any mixing of batches and to ensure traceability, blanks, purchased parts from subcontractors and parts from our own production must be processed and delivered according to the “First In - First Out” principle. Suppliers are obligated to ensure traceability from voestalpine to their sub-suppliers.

For this purpose, the parts or containers must be suitably labelled with batch identification and change status.

Suppliers are responsible for continuous traceability based on the defined scope, and for corresponding component/container labelling until final delivery to voestalpine or a defined third party.

Deliveries to voestalpine must be clearly marked with part numbers, batch and, if applicable, manufacturer's identification in accordance with the drawing instructions. Suppliers must ensure traceability by means of identification that is firmly attached to the component. In the event of a complaint, it must be possible to draw a clear conclusion on the rejected delivery in order to limit the quantity of defective parts and the source material. Upon request (e.g. in the event of damage), suppliers must be able to provide voestalpine with traceability to their production data, input material and, if applicable, data on purchased parts.

3 SUPPLIER REQUIREMENTS

Delivery to voestalpine or a specified third party must always be made with mention of the supplier batch or, in the case of outsourced processes, with a clear reference to the delivery batch.

- Single-batch production must be ensured by the supplier
- Single-batch provision by voestalpine must also be ensured
- The alphanumeric structure of the supplier batch is the responsibility of the supplier
- 1 waybill per packaging unit incl. associated batch
- Single-batch goods/load carriers
- The delivery note contains clear batch allocation (if required, also minimum shelf life) per goods/load carrier

4 OUTSOURCED STAMPING AND FORMING PROCESS WITH MATERIAL PROVISION

A single-batch GR process for coils at the contract manufacturer is essential to avoid costly interruptions.

Upon delivery of the provided material to the contract manufacturer, the contract manufacturer is obligated to digitally transmit the delivery notes to voestalpine immediately after unloading. voestalpine then returns the waybills for each coil to the contract manufacturer, requesting that they be assigned to the correct coil.



The correct assignment of the supplier batch in accordance with the waybill on the coil to the batches on voestalpine's waybill must be ensured!

- Single-batch production must be ensured by the supplier
- Single-batch provision by voestalpine must also be ensured
- The alphanumeric structure of the supplier batch is the responsibility of the supplier; it would also be possible to produce with our delivery batch and not to assign a new supplier batch, as long as production followed from a single-batch container
- 1 waybill per packaging unit incl. associated batch

- Single-batch goods/load carriers
- The delivery note contains clear batch allocation (if required, also minimum shelf life) per goods/load carrier

5 ACTION IN THE EVENT OF COMPLAINTS

In the event of a self-detected production or process error at the supplier (including sub-suppliers), the supplier must inform us immediately of the reference to the affected products.

voestalpine will inform the supplier if any faulty components (at the company's or customer's plants) have been discovered. The supplier carries out the necessary investigations in order to provide voestalpine with references to affected products.

The measures to deal with the defective parts are defined in direct consultation between voestalpine and the supplier.

If there is no or delayed self-disclosure, the requirements of the Quality Assurance Agreement (complaint handling including escalation process) come into force.

6 ADDITIONAL APPLICABLE AGREEMENT:

VDA Recommendation 5005 (current version)

Logistics regulation voestalpine Automotive Components (current version)

Quality Assurance Agreement voestalpine Automotive Components (current version)