

Form Name: Supplier Quality Requirements

Form Number: Q.41.C

Rev Effective Date: 02-21-2022



Supplier Quality Requirements

The following quality clauses apply to all shipments to either Vested Metal locations or third-party locations.

Performance expectations: 1) Material acceptance rate of >95%; 2) On-time delivery performance >90%.

1. SUPPLIER RESPONSIBILITY

It is the responsibility of the supplier to satisfy all requirements of the purchase order. Purchase order requirements included the following:

- Product specification requirements
- Processes, equipment, service, and worker instruction requirements if applicable
- Quality requirements
- Marking requirements
- Deliverable documentation requirements (MTR's, Certificates of Conformance, and Packing lists)

Customer-designated external providers required, including process sources if applicable

2. RAW MATERIAL SPECIFICATIONS

- The most recent revision of a specification applies unless specified in writing by Vested Metals

3. SAMPLING

The sample plans used must comply with ANSI Z1.4 or ANSI Z1.9. See the below table for a reference:

Lot Size	Size of Sample
1-3	Inspect 100%
4-25	3
26-50	5
50+	Inspect 10%

4. CALIBRATION

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Measuring equipment must be traceable to NIST or an alternative national standard. A system must be in place to ensure measurement equipment calibration. The system must involve regular checks that are documented.

5. IDENTIFICATION

Where applicable and when available material must be legibly marked or stamped with: 1) Alloy type; 2) Heat/lot number.

6. TRACEABILITY

Traceability must be maintained throughout the entire process. Heat number combined with Mill manufacturing order number shall be packaged together and identified on shipments, along with the individual certification. No shipment will be received and approved without clearly identifying heat number and manufacturing number. Mixed heats and mill number combined in the same bundle/package will be returned to the supplier of such.

7. PACKAGING

Material must be packaged in a way to protect against physical damage, rust or corrosion that might occur during the shipment process.

8. PRODUCT WEIGHT

Material weight must be documented. Flat-rolled order weight can be documented using theoretical weight.

9. PAPERWORK/CERTIFICATIONS

The packing slip, MTR and COC are required for all material. Supplier should notify Vested Metals if COCs are not provided. Documentation must include the following:

- Buyer purchase order
- Applicable specifications
- Description of material/services provided
- Heat/lot number
- Quantity

10. RECORD RETENTION

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The below records need to be retained for at least 10 years:

- Purchase order
- Any documents associated with maintaining traceability and product conformity such as MTR's, COC's, inspection reports, and identifying documentation
- Any third-party testing or processing records
- Any required specifications

11. CHANGES

Supplier shall not change any components of the production process (components, process, materials) without written consent of the buyer.

12. Quality Management system

Suppliers must maintain a quality management system that describes processes that include but are not limited to:

- Policies designed to prevent the use of counterfeit parts
- Policies that ensure that all personnel are both qualified and appropriately trained to work on processes that impact product quality.

13. Notification requirements

- Notify Vested Metals of any nonconforming processes, products or services and obtain approval for disposition specific to our orders or that affect our orders

14. In the event supplier is determined to be responsible for a nonconformity:

- Corrective actions shall be flowed down to the supplier responsible for the nonconformity

15. Requirements For Delegation Agreement – Direct Shipments

- Process for fulfilling VMI shipments will be consistent with existing quality requirements
- Material shipped must come from the specific tag/heat/batch requested by VMI
- The shipment must include all requested paperwork including VMI paperwork
- Material must be securely packaged in a way that prevents damage and is consistent with VMI's requested specifications
- Shipment status updates are provided in a timely manner