

PURCHASING STANDARD

This specification and the information contained herein are confidential and are the property of Carpenter Technology Corporation. This specification is provided to Suppliers for the limited purpose of Carpenter's (or its subsidiaries') purchase of materials from Suppliers and may not be reproduced, disclosed or used for any other purpose without the written consent of an authorized officer of Carpenter Technology Corporation.

1.0 SCOPE

- 1.1 This specification provides Carpenter's quality requirements for supplying Raw Materials for use in melting operations.

2.0 MATERIAL CERTIFICATION REQUIREMENTS:

- 2.1 Unless otherwise specified, the Supplier shall submit a copy of documents detailing shipping information and a certified analysis/certificate of conformance of the results of tests for the listed chemistry elements as per the referenced raw material specification. This copy is to accompany shipment of material and/or be emailed to Carpenter's scalehouse a minimum of one day prior to material arrival. These documents will verify conformance with the requirements of the referenced scrap/alloy specification and purchase order and will contain the following information:

2.1.1 Clearly marked statement of conformance to Specification CTC 1000 Rev.11

- 2.1.1.1 (If applicable) By acknowledging CTC-1000 Rev. 11, Supplier confirms material supplied to Carpenter Technology is in conformance with the Conflict Minerals Law adopted by the Securities Exchange Commission as mandated by Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act, including statement that it has provided Carpenter with an accurate list of all its smelters, documentation that all of its smelters have been audited and none of its products being sold to Carpenter derive from the Democratic Republic of the Congo or other conflicted zones. Further, requirement that it will notify Carpenter immediately if it changes any of its smelters.
- 2.1.1.2 By acknowledging CTC-1000 Rev. 11, Supplier confirms that material supplied has been depleted to the extent practicable of undrained used oil filters, chlorinated plastics, free organic liquids, PCB transformers and capacitors and lead containing components.
- 2.1.1.3 For automobile scrap suppliers, by acknowledging CTC-1000 Rev. 11, Supplier confirms participation in an EPA approved program for removal of mercury switches and that removed mercury switches have been recycled at RCRA permitted facilities or otherwise properly managed in accordance with Subtitle C of the RCRA regulations.

2.1.2 Clearly marked Statement of Conformance to all referenced raw material CTC specifications on purchase order.

- 2.1.3 Clearly marked Statement of Conformance that none of the processes used to produce the final product delivered against the purchase order have been changed, altered or modified since the last approval of said processes by Carpenter and/or its customers.

- 2.1.4 Carpenter purchase order number
- 2.1.5 CTC scrap/alloy raw material specification number and appropriate revision number
- 2.1.6 CTC scrap/alloy raw material specification name
- 2.1.7 Supplier's lot number (s)
- 2.1.8 Material sizing, if applicable
- 2.1.9 Date of shipment
- 2.1.10 Container type and size
- 2.1.11 Weight of each container
- 2.1.12 Gross weight and net weight (itemized by container or pallet, if applicable)
- 2.1.13 Number of packages, if applicable
- 2.1.14 Chemical analysis and Carpenter chemistry requirements listed (Statement of Conformance may replace chemical analysis on "Type Identified Solids")
 - 2.1.14.1 Carpenter prefers that the specification chemistry and the analysis be listed side by side vertically on the page.
- 2.1.15 For any material that deviates from purchase order or specification requirements, Supplier must provide the Carpenter issued deviation number and its description.

3.0 CERTIFICATION VERIFICATION:

3.1 Carpenter delegates, to the Supplier, the authority to verify that the certification is true and correct. The certification with authorized signature will verify that the material meets all the requirements of applicable specifications.

- 3.1.1 Carpenter reserves the right to remove said delegation from the Supplier in response to a non-conformance.

4.0 MARKING REQUIREMENTS:

4.1 The following information must be clearly visible on at least one side of each individual package (do not stencil or permanently attach any stickers referencing "Carpenter" on any drums). If individually marked packages are consolidated in any fashion, the marking of at least one (1) package must be clearly visible.

- 4.1.1 Carpenter purchase order number
- 4.1.2 Supplier name

- 4.1.3 Supplier lot number
- 4.1.4 Scrap/alloy name
- 4.1.5 Gross/net weights
- 4.1.6 Consigned Material (if applicable)

5.0 PACKAGING REQUIREMENTS:

- 5.1 Supersacks, drums and boxes shall be palletized
 - 5.1.1 All packaging used shall be in good working order and safe for normal handling conditions.
- 5.2 If recycled packaging is used, it must be free of any contradictory supplier, scrap/alloy or lot information.

6.0 SHIPPING REQUIREMENTS:

- 6.1 Preferred method of shipment is flatbed truck for side unloading.
- 6.2 When delivering by dump truck, controlled flow and/or full opening rear door is required. Upon arrival, scale-house will advise if supervised unloading is required.
- 6.3 All open trucks must be tarped.
- 6.4 Van deliveries can only be made with prior Carpenter approval.
- 6.5 Radiation: All loads will be checked for radiation. Levels exceeding established background level will be rejected and the EPA notified.

7.0 REJECTION OF SHIPMENTS:

- 7.1 If material does not conform to the referenced scrap/alloy purchasing specification, or to modifications as referenced by the purchase order, as determined by Carpenter, the shipment shall be subject to rejection. Any rejection is done so at the Supplier's expense and will include any/all costs incurred by Carpenter.

8.0 QUALITY REQUIREMENTS:

- 8.1 Supplier shall grant right of access by Carpenter Technology, our customers and regulatory authorities to all facilities involved in this order, and to all applicable records associated with this product or service performed. Maintain all appropriate records (PO, inspection and test records, etc.) for a minimum of seven (7) years. Retrieval of said records shall be of a timely nature.
- 8.2 Supplier shall notify Carpenter of changes in product, process or facility location(s) and obtain Carpenter approval for the material produced by the new processes and/or methods prior to shipment.

8.3 Supplier shall notify Carpenter of non-conforming product and obtain approval prior to shipment.

8.3.1 If approval is granted, Carpenter will issue a deviation number.

8.4 Carpenter shall identify all applicable requirements in the purchase order, including key characteristics where required.

8.5 Supplier shall also supply all materials in accordance with their quality management system.

NOTE: This electronic specification replaces CTC 1000, REV 10