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|  | Supply Chain Specification | | Document # | Revision | DCC # |
| | Stress Relief Specification for QT100 Steel | | SCS-001 | 0 | DCC0000106 |

The Supplier should always follow any Customer flow downs or drawing specific requirements first. When these requirements or drawings do not specify, AIT specifications apply. AIT specifications for multiple types of surface coatings, stress relief, or heat treating for machined and fabricated parts can be found at the link below: https://www.aint.com/about_ait/quality/overview

The latest specification available at the link above applies unless otherwise noted on the PO.

If the Supplier believes there to be a conflict between any requirements, please contact the Buyer.

General Requirements

| Material | Heat Treatment | Time / Temperature / Cool | Application |
|---|----------------------|---|---|
| QT100 quenched and tempered steel | Stress relief | 50°F lower than tempering temperature for 2 hours, plus 15 minutes additional for each 1.0 inch of thickness over 2.0 inch. Oven cool to 600°F then air cool. | Following extensive forming, welding, or machining operation. |

Notes

1. Maintain all AIT tags and markings as supplied.
2. Remove all plugs and masking prior to shipping.

Revision History

| Rev. | Date | DCC | Comments | Approved By |
|------|----------|------------|-----------------|-----------------|
| 0 | 8-8-2023 | DCC0000106 | Initial release | Robert Chianese |