- **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

Coating Type	AIT Reference Code	Standard Reference	Applicable Materials
Paint	**TEMPERKOTE 888**	**See the manufacturer's instructions**	**Steel and Aluminum**

Product Name	Manufacturer / Distributor
TEMPERKOTE 888	**Flame Control**

Surface Preparation

1. All surfaces to be coated are to be cleaned to ensure the removal of all surface contaminants such as oil and grease, this may be achieved by using soap and water.
2. Plug all threaded holes. Mask areas that require protection from sandblasting.
3. Abrasive blast all surfaces to be coated to a 0.5 mil profile.
4. Remove any residual from surface preparation using a vacuum, or blow off with clean, dry air.
5. Mask surfaces for painting, as required.

Finish

Thickness	Gloss	Texture
2.0 mils dry film thickness	Gloss	Smooth

Workmanship / Surfaces	Application
All casting & fabrication surfaces that do not require masking.	Apply two coats @ 2mils wft (1mil dft) per coat. Second coat must be applied from 30 minutes to 90 minutes after application of the first coat or a duration of 7 days.

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	7-dd-2023	DCC000010x	Initial release	Robert Chianese