



# CERTIFICATION

## E-50

### BATCH #15234

PRODUCT	DESCRIPTION	TYPE	METHOD	SENSITIVITY	FORM	CLASS	APPROVAL DATE
E-50	Penetrant Emulsifier	II	B	L1*	N/A	N/A	30-Apr-2020

We hereby certify that this batch of inspection material when tested following manufacture meets the following:  
*Certificamos que este lote de material de inspección cumple con los siguientes requisitos cuando es probado despues de la fabricación:*

- Certified to SAE AMS 2644G and on the Qualified Products List (test reference: AFWAL/MLS 86-88).
- ASTM E-165/E165-18, ASTM E-1417/E1417M-16.
- ASME Boiler & Pressure Vessel Code 2015, Section V, Article 6, appendix II-J-641 & II-J-642.
- 10 CFR part 21 applies.

Is free of mercury contamination and was not made in any mercury bearing equipment. Is free of all known Ozone depleting substances. Does not contain Polychlorinated Biphenyl (PCB's) or RoHS banned substances.

*Está libre de contaminación de mercurio, y no fue fabricado usando equipo conteniendo mercurio. Esta libre de todas sustancias degradantes del ozono. No contiene Polychlorinated Biphenyl (PCB's) o RoHS sustancias prohibidas.*

- Warranty shelf life is 5 years from date of batch approval.

PO# \_\_\_\_\_

*Vida útil de garantía son 5 años desde la fecha del "approval date".*

- Batch number is on bulk labels or bottom of aerosol cans.

*Numeros de lote se encuentran en las etiquetas de los botes a granel o en el fondo de los botes de aerosol.*

QUALITY ASSURANCE TESTS	REQUIREMENTS	BATCH RESULTS
Appearance: ISO 3452-2:2006(E) ¶ 7.1	Clear liquid, no sediment.	PASS
Density: ISO 3452-2:2006(E) ¶ 7.3	710.1 g/L - 867.9 g/L @ 21.1°C(70°C)	778 g/L
Viscosity: ASTM D-445, AMS-2644G ¶ 3.3.4, ISO 3452-2:2006(E) ¶ 7.4	1.6 - 1.9 mm <sup>2</sup> /s @ 37.7°C(100°F)	1.6 mm <sup>2</sup> /s
Performance: AMS-2644G ¶ 3.3.8.6, ISO 3452-2:2006(E) ¶ 7.2	*L1=(100% 50µ, <75% 30µ)	PASS
Flash Point: ASTM D-93	> 62.2°C (> 144 °F)	> 144°F

### MET-L-CHEK QUALITY ASSURANCE

BATCH TESTED BY:

RICK VALDEZ  
LAB TECHNICIAN

BATCH APPROVED BY:

PETER PELAYO  
QUALITY MANAGER  
ASNT/NAS 410 NDT LEVEL 3

Rev. 4/20



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