

CERTIFICATION



VP-31A

Batch #: 19292

Product	Description	Type	Method	Sensitivity	Form	Class	Approval Date
VP-31A	Visible Penetrant	II	B & C	L2*	N/A	N/A	06-OCT-21

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 después de la fabricación:

- SAE AMS 2644J and on the Qualified Products List (test reference: AFWAL/MLS 86-88).
- Dassault IQ-1-0-1
- Velan PS-008, Rev. 10
- MIL-STD-2132 ¶ 7.1.3
- ISO/FDIS 3452-2:2021, EN 571-3*
- NAVSEA 250-1500-1 ¶ 12.5.1.1.1, Rev 18
- RCC-M edition 2000, Section V-F, sub-section F6423 ¶ 3
- Framatome ANP Seimens AG; NFQS DC 103 Rev B 2004 ¶ MC 4200
- ASTM E-165/E165M-18, ASTM E-1417/E1417M-21, ASTM E1418-21
- ASME Boiler & Pressure Vessel Code 2021, Section V, Article 6, appendix II-¶-641 & II-¶-642
- NAVSEA 250-1500-1 ¶ 12.5.1.1.1, Rev 18, T9074-AS-G1B-010/271 supersedes MIL-STD-271(SH) ¶ 5.6.1(93)
- 10 CFR part 21 applies.

- Shelf life is 5 years from date of batch approval.
- 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.

Is free of all known Ozone depleting substances and mercury contamination and was not made in any mercury bearing equipment. Does not contain polychlorinated biphenyl (PCB), nonylphenol ethoxylates (NPE), or RoHS banned substances.

Esta libre de todas sustancias degradantes del ozono, de contaminación de mercurio, y no fue fabricado usando equipo conteniendo mercurio. No contiene polychlorinated biphenyl (PCB), nonylphenol ethoxylates (NPE), o RoHS sustancias prohibidas.

TEST DESCRIPTION	UNIT	SPECIFICATION	RESULT
Density	G/L	853.0 - 870.7	861.0
Viscosity	MM2/S	4.4 - 5.4	4.8
Performance Level 2 (50 micron)	PCT	100 Minimum	100
Performance Level 2 (30 micron)	PCT	76 Minimum	83
Performance Level 2 (50 micron)	PCT	100 Minimum	100
Performance Level 2 (30 micron)	PCT	76 Minimum	79
Flash Point	C	61.2 Minimum	110.0
Sulfur Content	PPM	200 Maximum	37
Chloride Content	PPM	200 Maximum	10
Total Halogen Content	PPM	200 Maximum	18
Appearance	P/F	Dark Red Liquid, No Sediment	PASS

This certificate of analysis has been transmitted electronically and is valid without a signature

