



 ANT WELD CLEANER DOO
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Certificate of Conformance (CoC) / Certificate of Compliance

Radiation Test Report TID/SEE Test Report VID V62/26604

Radiation-Tolerant Electronics (Component-Level Qualification)
Key electronic components are selected with radiation performance suitable for demanding environments:

Total Ionizing Dose (TID):

Radiation Hardness Assurance (RHA) up to 30 krad(Si) TID

ELDRS-free process (Enhanced Low Dose Rate Sensitivity)

High Dose Rate (HDR) lot acceptance testing (RLAT) up to 30 krad(Si) TID

Single Event Effects (SEE):

SEL (Single Event Latch-Up) immune up to LET 43 MeV·cm²/mg

SET (Single Event Transient) characterized up to LET 43 MeV·cm²/mg

Packaging / Construction:

Space-enhanced plastic (Space EP / SEP) options (where applicable)

Lead-free construction

Extended temperature range: -55°C to +125°C

Radiation ratings apply to selected qualified components and their specified test conditions; overall system tolerance depends on configuration, placement, and the application environment.

Milan Mikarić
CEO, Ant Weld Cleaner DOO

Manufacturer Name	Ant Weld Cleaner d.o.o.
Manufacturer Address	Trg Kralja Aleksandra Ujedinitelja 2A 18000 Nis Serbia
Responsible Person	Milan Mikaric Trg Kralja Aleksandra Ujedinitelja 2A 18000 Nis +381613097441 Mikaric.m@antweldcleaner.com
Product Name	Ant Weld Cleaner AWC250 Nuclear
Product Model Number	AWC250 Nuclear
Standards Applied	MIL-STD-883, MIL-PRF-38535, ESCC Basic Spec No. 25100
Name	Milan Mikaric
Title	Mr
Signature	
Date	11/12/2025

MB: 21938696

