



RAS Safety Disclaimer

Category: Safety Disclaimer

Audience: Owners, supervisors, purchasers, operators

Badge: Required Read

Public-facing safety disclaimer for RAS literature, web resources, training materials, quotes, manuals, and planning guides.

Important limitation: This document is a general planning aid only. It does not replace OSHA requirements, employer safety programs, equipment manuals, SDS review, qualified risk assessment, training, lockout/tagout procedures, PPE selection, or competent safety review.

Scope and Limitations

- RAS safety documents are general planning aids and do not replace laws, standards, local safety programs, SDS, manuals, competent-person review, or qualified engineering judgement.
- Employers are responsible for safe workplace design, training, hazard assessments, PPE, maintenance procedures, inspections, and enforcement.

Use of RAS Resources

- Treat RAS documents as prompts for internal safety review.
- Always verify current regulatory requirements and site-specific procedures before work begins.

Reference Basis

- OSHA 29 CFR 1910 Subpart Q - Welding, Cutting and Brazing.
- OSHA 29 CFR 1910.147 - Control of Hazardous Energy (Lockout/Tagout).
- NIOSH welding fume and manganese exposure resources.
- RAS equipment planning information for robotic arc welding systems using 480V / 60Hz / 3-phase power, RAS-500PR power supply, water-cooled torch packages, torch cleaning, and wire cutting stations.

Revision: RAS Safety Knowledge Base expanded safety resource set. Verify against current site-specific rules before use.