

TEKTUBE MECHANICAL TUBING

EXPERIENCE, QUALITY, AND CONSISTENCY FROM THE HEAT RECOVERY EXPERTS



SPECIFICATION

SA513-00 STANDARD SPECIFICATION FOR ELECTRIC-RESISTANCE-WELDED CARBON AND ALLOY STEEL

MECHANICAL TUBING

THIS SPECIFICATION COVERS ELECTRIC-RESISTANCE-WELDED CARBON AND ALLOY STEEL TUBING FOR USE AS MECHANICAL TUBING. THIS SPECIFICATION COVERS MECHANICAL TUBING MADE FROM HOT- OR COLD-ROLLED STEEL.

CONSISTENCY

TEKTUBE IS ISO-9001 CERTIFIED; TEKTUBE FACILITIES MEET THE INDUSTRY'S MOST EXACTING STANDARDS. TEKTUBE'S STATE-OF-THE-ART, FULLY INTEGRATED PRODUCTION PLANT INCLUDES THE LATEST IN ADVANCED TECHNOLOGY AND EQUIPMENT.

CONSISTENCY REQUIRES A COMMITMENT TO QUALITY

- Heat treating, performed in a batch furnace, is integrated on-line and produces the ultimate in temperature and atmospheric control (performed on SA513 by request only).
- Full periphery electrical testing, per ASME, is performed with an ERIC V Eddy Current Tester. An Absolute Coil detects long, gradual defects, such as laminations.
- Both Eddy current and ultrasonic testing are incorporated on-line – just one more step TEKTube has taken to ensure reliability.

MECH TUBING AVAILABLE DIMENSIONS

1.25"	.083 - .134 AW	UP TO 70'
1.5"	.083 - .165 AW	UP TO 70'
1.75"	.083 - .165 AW	UP TO 70'
2"	.083 - .220 AW	UP TO 70'
2.5"	.083 - .220 AW	UP TO 70'
3"	.095 - .180 AW	UP TO 70'
3.25"	.105 - .150 AW	UP TO 70'



FINTUBE

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