

TEKTUBE EXCHANGER TUBING

EXPERIENCE, QUALITY, AND CONSISTENCY FROM THE HEAT RECOVERY EXPERTS



SPECIFICATION

SA214 STANDARD SPECIFICATION FOR ELECTRIC-RESISTANCE-WELDED CARBON STEEL AND CARBON-MANGANESE STEEL BOILER AND SUPERHEATER TUBES THIS SPECIFICATION COVERS MINIMUM WALL THICKNESS, ELECTRIC RESISTANCE-WELDED TUBES MADE OF CARBON STEEL AND CARBON-MANGANESE STEEL INTENDED FOR USE AS BOILER TUBES, BOILER FLUES, SUPERHEATER FLUES AND SAFE ENDS

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.
- 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.

BOILER TUBING AVAILABLE DIMENSIONS

1.25"	.060 - .125 MW	UP TO 70'
1.5"	.060 - .165 MW	UP TO 70'
1.75"	.065 - .165 MW	UP TO 70'
2"	.065 - .220 MW	UP TO 70'
2.5"	.065 - .220 MW	UP TO 70'
3"	.075 - .203 MW	UP TO 70'
3.25"	.095 - .150 MW	UP TO 70'



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