

FURNACE MUFFLES



Qual-Fab specializes in the manufacture of OEM and replacement parts, including Furnace Muffles, for many types of furnaces. Regardless of furnace make or muffle type, Qual-Fab can manufacture to your exact specifications, with strict attention to material selection, joining specifications, and quality control procedures.

The Qual-Fab Advantage:

- Fabrication follows a quality plan that uses qualified procedures
- Experienced in the manufacture of all types of muffles, ranging in size up to 60 ft. long by 10 ft. wide
- Manufacture both straight wall and corrugated muffles for added strength
- Manufacture all muffle designs including round, D-shape, modified D-shape, square, barn shape, and other modified muffle designs
- Provide assistance with muffle design and alloy selection
- Experienced and can fabricate in a wide range of alloys including 309, 310, 330, 333, 600, 601, RA602CA, HR120, HR230 and others
- Use of latest technology in welding equipment and techniques
- Equipment and tooling available to build some of the largest muffles in the world today
- Pre-weld inspection for proper fit up and weld joint preparation
- Post-weld inspection using physical indication process for weld soundness and scope cameras to inspect remote weld joints
- Repairs and rebuilds of existing muffles are done on a regular basis as a cost saving alternative to all new construction
- Our skilled craftsmen make sure the highest quality product is manufactured on time, and at a competitive price
- Post fabrication treatment with Qual-Fab's Q.I.S.I.R. system

THE EXPERTS IN HIGH-NICKEL ALLOY AND STAINLESS FABRICATIONS

FURNACE MUFFLES

Qual-Fab Inc. specializes in furnace muffles for most types of furnace equipment. Our many years of fabrication experience enable us to produce a wide variety of furnace muffles—both corrugated and straight wall—of the highest quality and at a reasonable cost. A sampling of our furnace muffles are shown below.

Corrugated:



Straight:



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