TUBE SUPPLY INTERNATIONAL

TSI

Worldwide Supplier of Heat Exchanger Tubes

Our experience in the process industry has been built up over more than 25 years of supplying heat exchanger tubes, boiler tube, pipe and extended surface tubing, to the exacting requirements of clients throughout the world...

BSI REGISTERED FIRM FS 55280

UKAS QUALITY MANAGEMENT 003

Quality Systems

Our management system and procedures are accredited to ISO 9001:2008 by BSI. The comprehensive quality assurance accreditations of our production mills ensure that the products supplied are fully in accordance with the highest industry standards.

We have the capability to supply a vast range of seamless and welded carbon steel, stainless steel, copper alloy, nickel alloy, and titanium Heat Exchanger tube in accordance with the international specifications.

Utilising our large inventory of Heat Exchanger Tubes we can deliver to suit the most exacting of requirements.

Our logistical experience ensures a smooth and on time delivery to the ultimate destination.

stock tubes

Stock tubes are available for emergency or rapid delivery requirements, cut to length, deburred, U bent (if required), packed and delivered to the specified destination.

With in excess of 1400 tons of heat exchanger and boiler tube available in lengths of up to 19.6 meters we can supply almost any emergency requirement.

Delivery can be arranged to meet the needs of the client, with transport by land, sea or air.

- Seamless Cold Drawn Carbon Steel Tubes
- Seamless Cold Drawn Alloy Steel Tubes
- Welded Carbon Steel Tubes
- Welded Stainless Steel Tubes
- Seamless Copper Alloy Tubes
- Welded Titanium Tubes

seamless cold drawn tubes

Cold finished seamless carbon, carbon alloy, copper alloy, stainless steel, nickel alloy, and titanium.

Drawing from a large inventory of raw materials we can deliver to suit the most exacting of customer requirements.

On site bending and ultrasonic testing facilities add to our flexibility.

Tubes can be supplied in sized ranging from 12.7mm through 63.5mm OD in either straight or U bent form.

welded tubes

Welded stainless steel, nickel alloy and titanium tubes.

We are able to supply a large range of high quality, rigorously tested welded tubing.

Tubes can be supplied as either direct welded, or welded and cold worked.

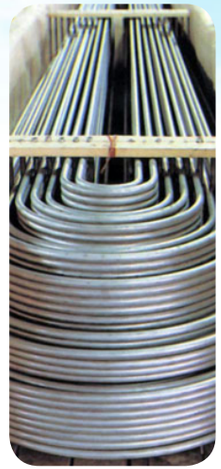
Tube can be supplied in sizes ranging from 12.7mm through 101.6mm OD in either straight or U bent form.

Welded tube specifications and material grades supplied are:

ASTM/ASME: A249 / A269 / A789 / B515 / B516 / B626 / B674 / B704 / B730 and B338

BS, DIN, ANFOR, UNI and JIS equivilants are available.

U tubes



U tubes can be supplied to most outside diameters, thickness, material specifications and radii.

Bend areas plus necessary straight leg sections can be heat treated in accordance with specified requirements. U Tubes can also be hydrostatically tested if required.

alloy steel furnace tubes

Used in high temperature applications in furnaces and fired heaters.

Tube diameters are usually in the 2" to 9" range (norminal bore sizes can also be supplied) with single lengths of up to 21,400mm (70ft).

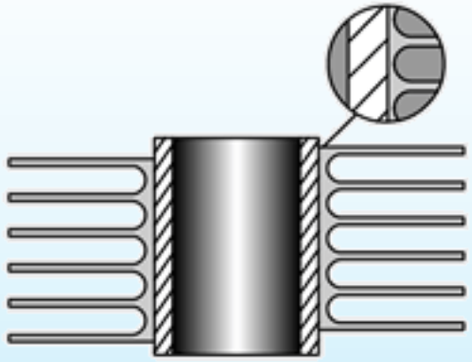
helical high finned tubes

Helical high finned tubes have been used in the manufacture and repair of air cooled heat exchangers for over 60 years.

A good quality supply source is imperative for emergency repair and equipment maintenance.

For your rapid quotation please specify:

Number of pieces. Tube: Diameter, thickness, length and material specification. Fin: Type, material, spacing, thickness, height and unfinned end lengths. Delivery period required.



high frequency welded helical finned tubes

Used in boilers, furnaces and fired heaters.

A continuous helical fin is attached to the base tube by high frequency electric resistance welding in order to give an efficient and thermally reliable bond.

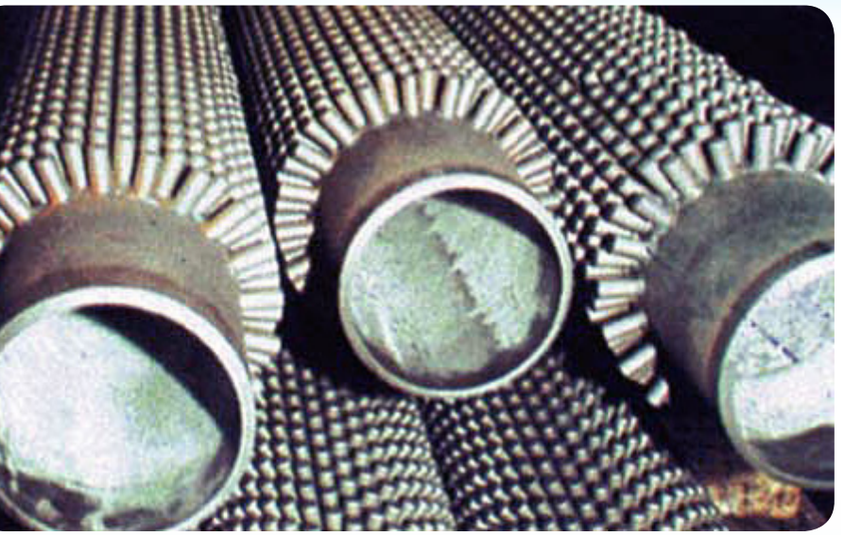
Fins can be either solid or serrated (segmented).

integrally finned tubes

Developed as a method of increasing heat transfer performance of fluids whilst minimising the physical size and cost of the heat exchanger.

The fin is produced by being rolled from the wall of the tube and is therefore integral with the tube itself. Due to fin rolling the wall thickness beneath the fin section is reduced compared with the plain ends.

studded tubes and pipe



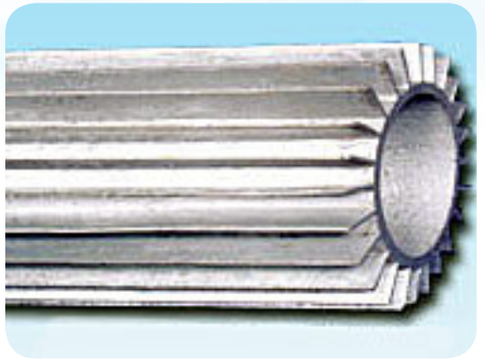
Because of their relative ease of cleaning, studded tubes/pipes are used in furnaces and fired heaters as an alternative to high frequency welded finned tubes wherever the process application is such that heavy fouling of the surface may occur.

The studs are attached to the pipe in diametrically opposing pairs around the circumference by electrical resistance welding to ensure a high integrity bond for strength and heat flow.

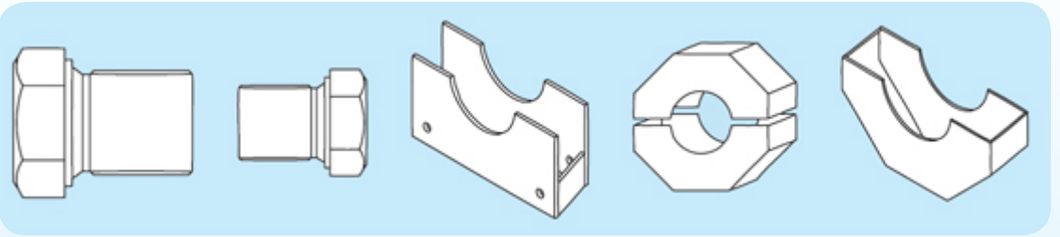
longitudinal finned tubes

Applications include double pipe and multi-tube heat exchanges, fired heaters, gas coolers and tank heaters.

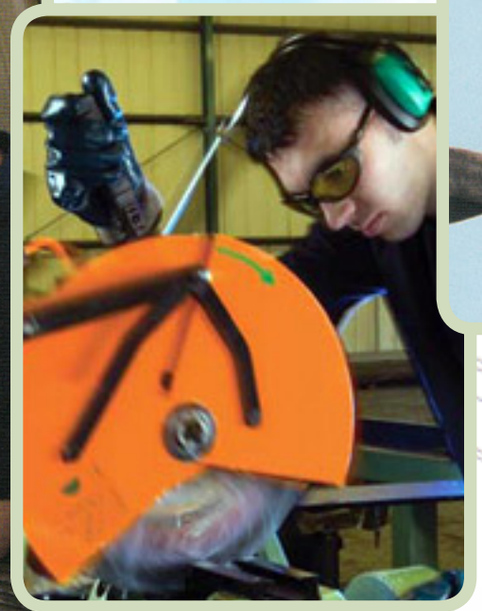
The fins are formed from a U channel of material, with the base of the channel being pressure rolled and spot welded to the tube or pipe.

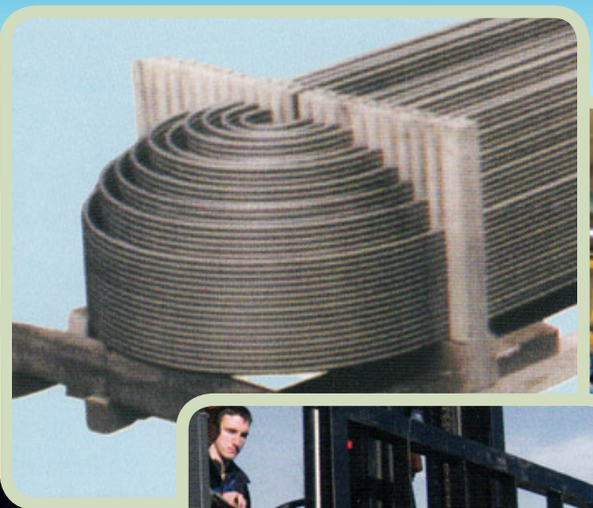


associated products



Forged Header Plugs Pressed Support Boxes





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