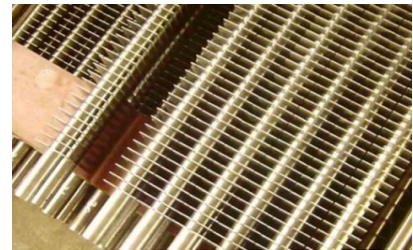


Boiler Economizer Parameters

| | |
|------------------------------|---|
| Material | Alloy steel(SA213T22), Carbon steel(SA210C) etc. |
| Material standard | ASTM, EN or ISO etc. |
| Dimension | Customization |
| Weight | Min: 10 ton Max.:200 ton |
| Manufacturing process | Material→Ingot → Hot/Cold-Rolling→ Heat treatment (Normalizing+ tempering) → Inspection →Bending tube→Assembly →Inspection →RT→Heat treatment (annealing)→Hydraulic pressure test→ Painting→ Packaging |

GMAW welding / TIG welding is used for all butt joint of tubes.



Bare Tube Economizer

The bare tube economizer is a kind of economizer which is made from seamless steel tube.

Spiral Finned Tube Economizer

The spiral finned tube economizer is a newly designed heat transfer equipment, consists of spiral fin tubes to overcome the serious abrasion and short service time.

H-Finned Tube Economizer

H-finned tube economizer is high efficient heat exchanger economizer which is consisted of H-finned tubes. H-finned tube economizer can enlarge the heat exchange area and reduce the number of tubes. It also can increase the flue gas flow area in order to reduce the flue gas flow speed and abrasion. H-finned tube can be made as double H finned tubes, with high rigidness to fit long tube row.