

Transformer radiator



1、ABOUT US



SDRI is the leading company in China in manufacturing transformer radiators and tanks due to their excellent quality and customer service.

SDRI was founded in Xi'an China in order to manufacture transformer radiators in 2004. SDRI started to produce transformer tanks and its components in 2010.

SDRI has been serving the energy industry worldwide with its dedicated automated machinery, and planned production more than 15000 ton per year.

3、QUALITY ASSURANCE



SDRI has the highest focus on total quality and customer satisfaction. Our products are inspected in detail by our highly trained and experienced quality control team at every stage of production.



SDRI has been certified with ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007

4、RADIATOR PRODUCTS



SDRI radiator conform to the standards JB/T 5347-2013, DIN 42559 and EN 50216-06

Panel width of the radiators is : 310,380,460,480,520&535mm and the distance between two panels is 45&50 mm. Maximum number of panels used in radiator is 45. The length of the radiators can be varied from 600mm to 4500 mm.



Radiators are manufactured from DIN1.0330DC01-St12 steel sheet with a thickness 1.0mm, 1.2mm. On customer request, we are also manufactured from stainless steel.

RAIDATOR PRODUCTS

- **Header Type Radiator**
- We manufacture radiator according to JB/T 5347, DIN 42559, BSEN 50216-6 or customer's standard.
- Panel width: 310, 380, 460, 480, 520 & 535mm
- Center distance: 800 – 4500mm
- Pitch: 40, 45, 50mm
- Painting system: Painting,
- Galvanizing, Painting + Galvanizing



RAIDATOR PRODUCTS

- **Swan Neck Type Radiator**
- We manufacture radiator according to JB/T 5347, DIN 42559, BSEN 50216-6 or customer's standard.
- Panel width: 310, 380, 460, 480, 520 & 535mm
- Center distance: 800 – 4500mm
- Pitch: 40, 45, 50mm
- Painting system: Painting,
- Galvanizing, Painting + Galvanizing

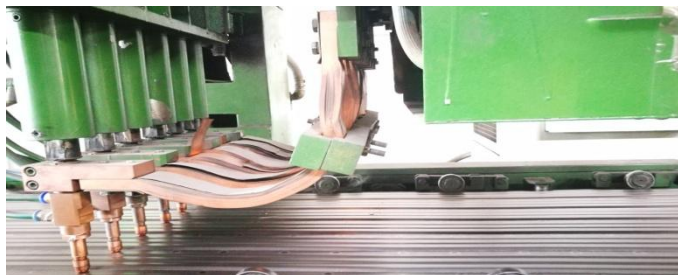


RAIDATOR PRODUCTS

- **Sloped Radiator**
- We manufacture radiator according to JB/T 5347, DIN 42559, BSEN 50216-6 or customer's standard.
- Panel width: 310, 380, 460, 480, 520 & 535mm
- Center distance: 800 – 4500mm
- Pitch: 40, 45, 50mm
- Painting system: Painting,
- Galvanizing, Painting + Galvanizing



5、RADIATOR MECHANICAL PRODUCTION



Radiator steel sheet is cut into requested dimensions by giving special form in the precision molds at the fully automated machines.



At the automation welding line the radiator panels are welded with the point welding machines from 6 points and the panels sides are connected to each other with the automated sewing machines.



Having been assembled at special apparatus the arch welding of the radiators is performed by the experienced and certified welders.

After the designed controls and corrections, the leakage test for radiators is carried out for 15 minutes using compressed air at 2 bars in the leakage test pools.

SDRI RADIATOR

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