

SKL News Bulletin

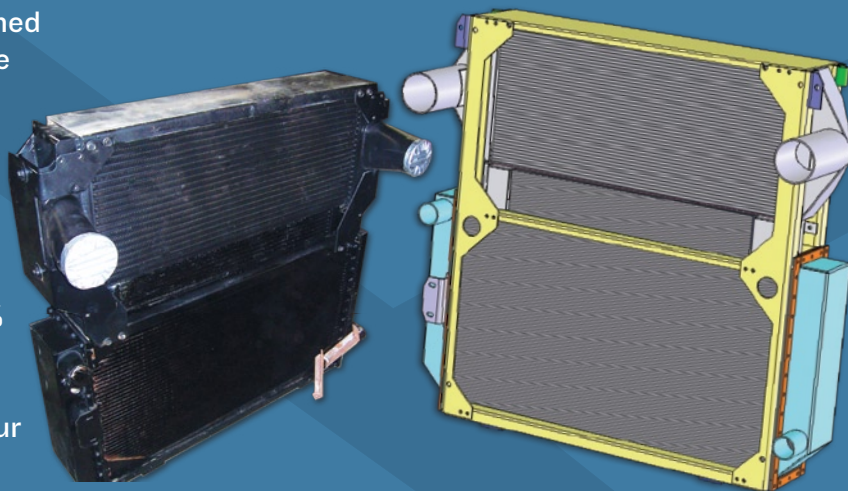
No 4 - September 2007

Leader in the heat exchanger business, SKL Aluminium is the solution when it comes to replacing or rebuilding your cooling systems for trucks, buses, heavy duty machinery, compressors, mining, farming equipment and for other industrial application.

More than simply rebuilding your radiator, we can do a complete reverse engineering on any type of system. Whether it's a radiator, oil cooler, charge air cooler or a whole cooling package, we can analyse and improve the overall performance of your existing system.

SKL Aluminium's Technical Team has both high tech tools and the field experience needed to take your replacement project in hand. First, our engineering staff take complete dimensional measurements allowing them to create a 3D model which will be used to generate the new system. Then, each and every component is calibrated and/or designed using specialized software to ensure maximum fit and performance. Finally, system parts are built using CNC machinery. This rigorous process makes it for a perfect fit in your vehicle and increased durability. All these advantages are added to those already provided by exchangers made of 100% aluminium...

Let us show you what we can do with your old system !

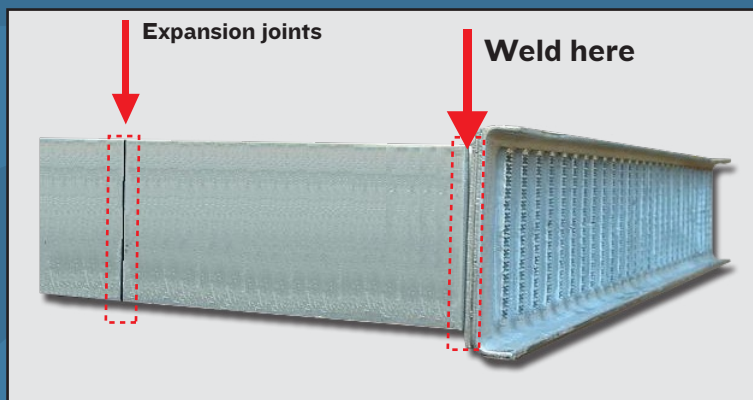


Original unit

Improved design

TIPS AND ADVICE

During the brazing process, it may happen that the sideplates are not brazed to the headers. It is absolutely crucial to complete this union when the tanks are welded. The portion of the sideplate which is welded to the header plays an important role in the rigidity of the heat exchanger which help to withstand the stresses encountered on our roads. Moreover, it allows the radiator to resist in all types of applications where heavy machinery is used. So to prevent costly warranty returns, it is at your advantage to keep an eye on this aspect of your heat exchanger. (Beware not to weld the expansion joints).



SKL
ALUMINIUM

SKL ALUMINIUM
3161, boul. du Royaume
Jonquière (Québec)
Canada G7X 7V3

Phone : 418.548.1881
Toll Free : 1.888.548.1882
Fax : 418.548.8945
www.webskl.com

SOLUTION IN A BREEZE