

Heatexchanger Differences Of Hermetic Water Heaters

The copper material of hermetic water heaters heatexchangers are important. If oxygen included copper is used, heatexchanger is tried to protected by making tin plating. On the other hand, It is not needed to make tin plating for heatexchangers which are used oxygen free copper.

The studies of Candan AYHAN and M.Uğur ILGAZ from Sarkunsan A.Ş Arge Department that is published at metallurgy journal, (http://www.metalurji.org.tr/dergi/dergi129/d129_4043.pdf) tells differences of two metarials with details.

Inside their studies, it is explained that;

“Efformation process, that functions such as deformation action and breaking durability gain importance, oxygen free single phase copper has high property according to copper with oxygen.”

Heatexchanger photos of DAXOM trade mark hermetic heaters, which are manufactured with oxygen free copper



UKDAX-11ST Water Heater Heatexchanger



UKDAX-12CT Water Heater Heatexchanger

Heatexchanger photo of some of another trade mark hermetic water heaters which is made tin plating because of using oxygen included copper.

