

Home and Office
BOILER TUBE



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The use of stainless grade SUS304 with copper (Cu) and tungsten (W) inhibits pitting in these boiler tubes. Pitting causes localised small holes in the metal which weakens the structure.



Location | KOREA

Environment | INDOOR

Product | COLD ROLLED STAINLESS STEEL SHEET

Fabrication process | FORMING AND WELDING

Grade/surface | SUS304CUW/2B

Material thickness/diameter | 0.6 MM

Weight

Competing material | CARBON STEEL, STAINLESS GRADES 304 AND 316

Date of Completion | 2009

Manufacturer | KITURAMI BOILER CO., LTD.

Material Supplier | POSCO

Source of Information | POSCO

Remarks | MATERIAL SELECTION CAN BE MODIFIED DEPENDING ON THE CUSTOMER'S PREFERENCE OR PURPOSE.