



## COOKWARE

# Stainless steel boiler

Many manufacturers are urgently looking for a grade of steel to replace the nickel-containing 304 grade. Grade 436L is a good solution. It contains some titanium and molybdenum, has excellent corrosion-resistance, highly effective thermal-conductivity and magnetic conductivity. Grade 436L contains some nickel. However, the level of nickel is so low the pots are safe for use.

**LOCATION/ENVIRONMENT** CHINA/INDOOR

**PRODUCT** COLD ROLLED STAINLESS STEEL SHEET

**FABRICATION PROCESS** PRESSING, STRETCHING AND POLISHING

**GRADE** 436L (17CR-MO)

**SURFACE** 2B

**COMPETING MATERIAL** 304

**DATE OF COMPLETION** JANUARY 2006

**MANUFACTURING COMPANY**

**MATERIAL SUPPLIER** TAIYUAN IRON AND STEEL (GROUP) CO. (TISCO)

**SOURCE OF INFORMATION** TISCO

**REMARKS** THIS PRODUCT IS STILL IN THE TESTING PHASE OF DEVELOPMENT

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