

Home and Office

Stainless Steel Cabinet

Extensive corrosion tests were performed on this stainless steel cabinet after it was redesigned using ferritic stainless instead of austenitic grade 304. The results of the tests were extremely positive, justifying the manufacturer's decision to change to ferritic stainless steel.



Location/environment | ITALY/INDOOR

Product | COLD ROLLED STAINLESS STEEL SHEET

Fabrication process | BENDING AND SPOT WELDING

Grade/surface | AISI441LI/2B

Material thickness/diameter | 0.8 MM

Weight

Competing material | PAINTED CARBON STEEL

Date of completion | 2007

Manufacturer | FACILITAS

Material supplier | TKL-AST

Source of information | THYSSENKRUPP NIROSTA/TKL-AST

Remarks

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