



HOME AND OFFICE APPLIANCES

Refrigerator

Until recently, the use of stainless steel sheets for the outer panels of refrigerators was mostly limited to commercial equipment. The main reason was that the polished finish of stainless steel sheets looked cold to consumers. This did not fit well in domestic kitchens. It was difficult to accommodate different preferences as the finishes could only be supplied in monochrome.

New coated stainless steel refrigerator panels have been developed to provide different finishes. Clear, transparent coatings can be applied to moderate the sharp, cold appearance of stainless steel. Elegant touches of the polished surface can also be retained. Colour coatings or printed patterns can be applied to the stainless steel surface, giving consumers a wide variety of finishes to choose from. Antimicrobial agents can also be added to the paint, thereby enhancing the consumer's impression that the refrigerator is hygienic and appropriate for the domestic environment.

LOCATION/ENVIRONMENT JAPAN/INDOOR

PRODUCT COLD ROLLED STAINLESS STEEL SHEET

FABRICATION PROCESS CUTTING AND BENDING

GRADE SUS 430

SURFACE ASTM NO. 4 AND COLOUR CLEAR COAT

COMPETING MATERIAL COLOUR CARBON STEEL SHEET

DATE OF COMPLETION 2001

MANUFACTURING COMPANY SANYO ELECTRIC

MATERIAL SUPPLIER NISSHIN STEEL

SOURCE OF INFORMATION JSSA

REMARKS

- 69 -

