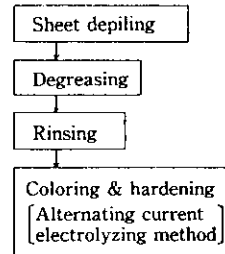


# Extra-length Colored Stainless Steel Sheets, "LUMINA COLOR"\*

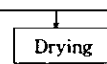
Noriyuki Kuriyama\*\* Suenobu Shiiba\*\*\*

## 1 Introduction

The use of colored stainless steel, which combines the advantages of conventional stainless steel with the aesthetic qualities of sophistication and stylishness, has recently increased, particularly in the field of construction materials. To cope with this trend, Kawasaki Steel



miya district of its Hanshin Works, making it possible to manufacture a line of colored stainless steel products



meters automatically measure and approve product quality.

(4) Manufacture of long products up to 8 m is possible.

coloring line, unlike in the suspension method, sheet-to-sheet color differences are minimal and can be easily controlled.

### 3 Features of LUMINA COLOR Products

#### 3.1 Uniformity and Reproducibility of Color Tone

Corrosion resistance is shown in **Table 3**; weather resistance is shown in **Table 4**. These two characteristics of LUMINA COLOR are equal or superior to those of metallic, especially colored, stainless steel, or

Table 4 Weather resistance

Test	Specimen	LUMINA COLOR
Dew panel weather meter (3 000 h)		No change

Table 5 Wear resistance and workability

Test	Specimen	LUMINA COLOR	Conventional colored stainless steel	Enameled steel	Colored aluminum
Du Pont Impact (1/2 inch)		< 1 kg 500 mm	< 1 kg 500 mm	< 500 - 50	< 500 - 50