and a method of manufacturing the same.

A first aspect of the disclosure provides a stainless steel pipe exhibiting excellent corrosion resistance, wherein the stainless steel pipe has a polishing mark for antiglare property on a surface, an oxide film exhibiting color is not present on the surface, and an average number of surface defects including covering by a metal base of 5 μm or more on the surface is suppressed to 5 or fewer per 0.01 mm^2.

The stainless steel pipe of the present invention exhibits excellent design property and antiglare property since it has polishing marks on the surface thereof. In addition, rusting starting from the oxide film and the Cr-depleted layer right under the oxide film hardly proceeds and the corrosion resistance hardly deteriorates since the oxide film exhibiting color is not present on the surface of the stainless steel pipe. Furthermore, crevice corrosion is suppressed and a stainless steel pipe exhibiting excellent corrosion resistance is obtained since the average number of surface defects including covering by the metal base of 5 μm or more on the surface of the stainless steel pipe is suppressed to 5 or fewer per 0.01 mm^2.

A second aspect of the disclosure provides a method of manufacturing the stainless steel pipe of the first aspect, the method comprising a polishing step of polishing a surface of a stainless steel pipe with a solid polishing agent.

An embodiment of the disclosure provides the manufacturing method of the second aspect, wherein the surface

of the stainless steel pipe is polished by attaching the solid polishing agent to a polishing flap wheel in the polishing

CLAIMS

1. A stainless steel pipe exhibiting excellent corrosion resistance, wherein

the stainless steel pipe has a polishing mark for antiglare property on a surface,

an oxide film exhibiting color is not present on the surface, and

an average number of surface defects including covering by a metal base of 5 μm or more on the surface is suppressed to 5 or fewer per 0.01 mm^2.

2. A method of manufacturing the stainless steel pipe according to claim 1, the method comprising a polishing step of polishing a surface of a stainless steel pipe with a solid polishing agent.

3. The manufacturing method according to claim 2, wherein the surface of the stainless steel pipe is polished by attaching the solid polishing agent to a polishing flap wheel in the polishing step.