CLAIMS

1. A corrosion-resistant member comprising:

a metal base material;

a corrosion-resistant coating formed on a surface of the base material; and

a buffer layer formed between the base material and the corrosion-resistant coating, wherein

the base material contains a main element which is an element having a highest mass content ratio among elements contained in the base material and a trace element which is an element having a mass content ratio of 1% by mass or less,

the corrosion-resistant coating contains at least one kind selected from magnesium fluoride, aluminum fluoride, and aluminum oxide, and

the buffer layer contains an element of a same kind as the trace element, and a content ratio obtained by energy dispersive X-ray analysis of the element of the same kind as the trace element contained in the buffer layer is 2% by mass or more and 99% by mass or less~~.~~, wherein the trace element is at least one kind selected from chromium, nickel, iron, and copper.

2. The corrosion-resistant member according to claim 1, wherein the main element is aluminum.

~~3. The corrosion-resistant member according to claim 1 or 2, wherein the trace element is at least one kind selected from chromium, nickel, iron, and copper.~~

~~4~~3. The corrosion-resistant member according to ~~any one of~~ claim~~s~~ 1 ~~to~~ or ~~3~~2, wherein a thickness of the buffer layer is 5 nm or more and 100 nm or less.

~~5~~4. The corrosion-resistant member according to any one of claims 1 to ~~4~~3, wherein a thickness of the corrosion-resistant coating is 100 nm or more and 50000 nm or less.