

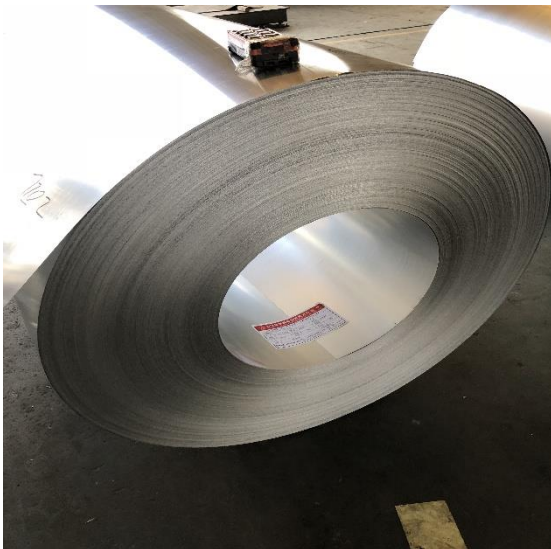
PPGI/PPGL Quality Control

1 Inspection before produce.

We will test the GI/GL coil before produce. To make sure material problem solve before produce.

The main project is

- (1) **Surface check.** Check the surface of coil. Is it good enough for produce? We move to next step if good. Abandon if not.



Seeing the surface.



Tape measure for width test

- (2) **Width test.** To make sure the width of coil right as contract.
- (3) **Thickness test.** To confirm the thickness of coil same as customer need.



Micrometer for thickness test

- (4) **Weight test.** To check the weight of coil.
- (5) **Hardness test.** Some customer need Full hard coil.



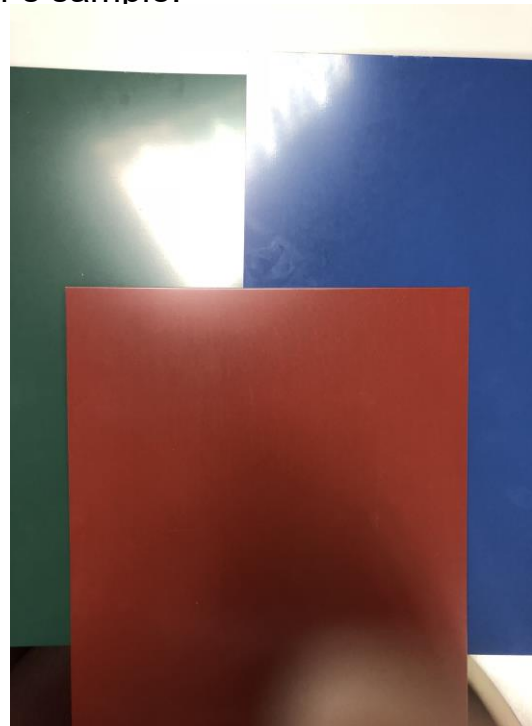
Webster hardness tester

2 Inspection after produce.

- (1) **Color check.** Color is very important. We use color tester to test the different of ours with customer's sample.



Color tester



Customer's sample

(2) **Paint test.** Paint are also very important.

- a. We check the paint **surface**. Is it have scratch? Miss paint?
- b. **Thickness** of paint. Is it same as customer asked?
- c. **Hardness** of paint. Paint should be prepare for stone assault.
- d. **Corrosion** resistance. Paint should protect the steel from corrosion.
- e. **Adhesion(T test)**. Paint must be sticky. Not easy to peel off.



Surface check



Paint thickness test.



Chemical for corrosion test



Impact test for hardness

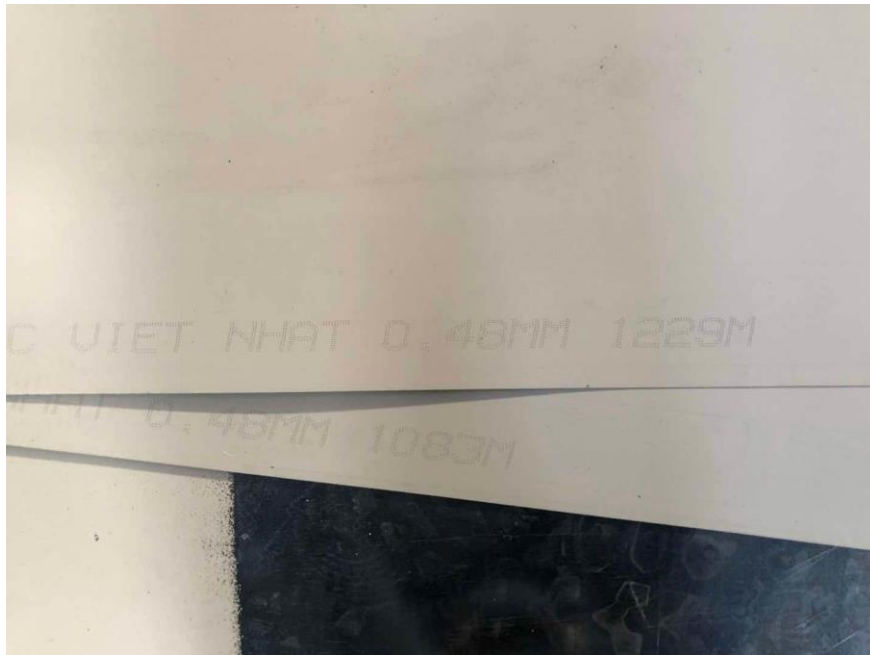


T test show good result



Sample after test.

(3) Print and package check.



Print



Package