

Quality points we concern and demand on ourselves.

- Raw material should be qualified with the test certification and checking.
- Cutting, punching, bending, drilling and tapping should be accurate, according to client' s drawing request.
- Burrs should be removed.
- Welding point and welding bead shall be full, regular and clean, no extra welding spatter.
- The polishing must be smooth and even.
- The assembly shall be compact and integrated
- Brushing surface should be straight and well-proportioned.
- Powder coating spray should be pure, no impurity.
- Powder coating shall be qualified with the thickness measure, adhesion test, hardness test and MEK resistance..
- Every product must be inspected and make an inventory before delivery.
- Products inner and outer surface should be clean and beautiful before packing.
- Packing material should be too strong and enough that protect all goods well.

Quality point 1

Raw material should be qualified with the test certification and checking.



M2 testing potion
for SS316 material checking



Do the electrolytic electrolysis
to M2 testing potion



Affirming the SS316 material
when M2 potion turns red

zps **Mill Test Certificate/检查证明书**

Certificate No./证明书号码: 160727-ZRNC-187-001
Date of Issue/发行日期: Aug., 03, 2016
Surface Finish/表面整理: NO.2B

Order No./合同号码: SRK607306
Supplier/订户:
Customer/客户:
PO No./采购号码:
Commodity/品名: STS CR Coil
Spec & Type/规格: ASTM-A240-316L

Size/尺寸	Product No. 产品号码	Quantity 数量	Weight 重量 (kg)	Heat No. 制钢号码	POSITION	Tensile/拉伸试验			Hardness /硬度 ≤ 95 HRB	Division	Chemical Composition/										
						YS 0.2%	TS	EL (%)			C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cr (%)	Ni (%)	Mo (%)	N (%)		
1.20x1219xC	QUF1346D	1	11,057	S661486	T	266	594	58	80		L	0.0219	0.504	1.367	0.0293	0.0024	16.53	10.04	2.02	0.0102	
*** Sub Total (010) ***		1	11,057 (kg)		B	268	596	57	80												
*** Grade Total ***		2	22,601 (kg)																		
*** Grand Total ***		2	22,601 (kg)																		
==== Last Item ====																					

* Position - T : Top, M : Middle, B : Bottom
* Tensile Test. Direction : Transversal. Gauge Length : 50mm(Rectangular).
* YP Method : 0.2% off-set
* Division - L:Ladle Analysis * Tr(Trace)

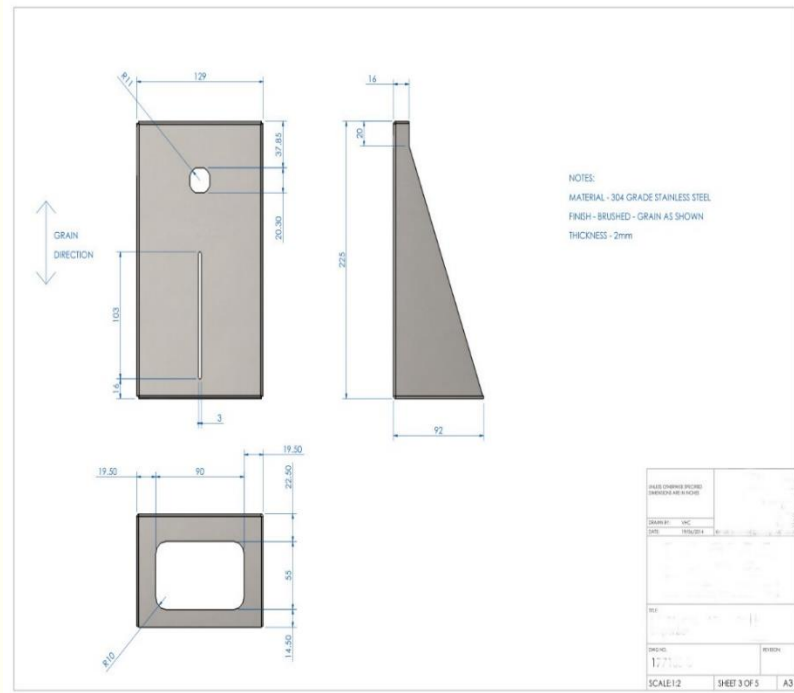
We hereby certify that the material herein has been made in accordance with the order and specification.

* This Mill Test Certificate cannot be copied for any purpose.

Surveyor To:
Zhangjiagang Pohang Stainless Steel Co.,Ltd. No.1 Jinfeng Riverside Road, Zhangjiagang City, Jiangsu Province,PRC.
Chief of material testing section Zhang Jian Chun

Quality point 2

Cutting, punching, bending, drilling and tapping should be accurate, according to client's drawing request and processed by delicate machine.



Quality point 3

Burrs should be removed.



Quality point 4

Welding point and welding bead shall be full, regular and clean, no extra welding spatter.



Welding point is not full, also with some welding spatter. It is not good.



Welding bead is not regular.

Quality point 5

The polishing must be smooth and even.



Quality point 6

The assembly shall be compact and integrated



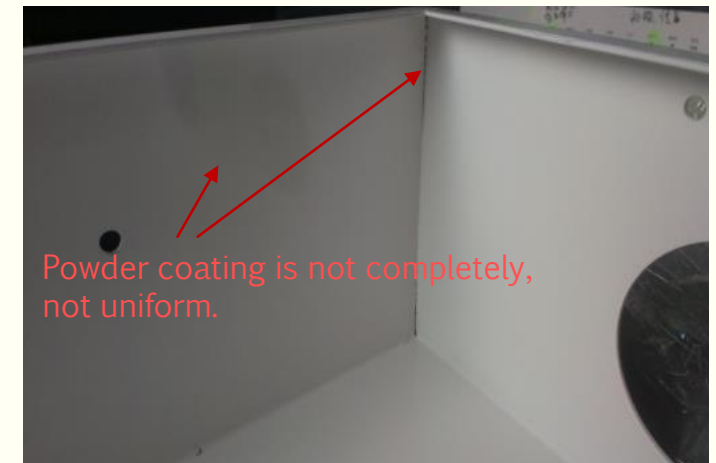
Quality point 7

Brushing surface should be straight and well-proportioned.



Quality point 8

Powder coating spray should be pure, and powder coating surface shall be smooth and uniform, no sand or impurity.

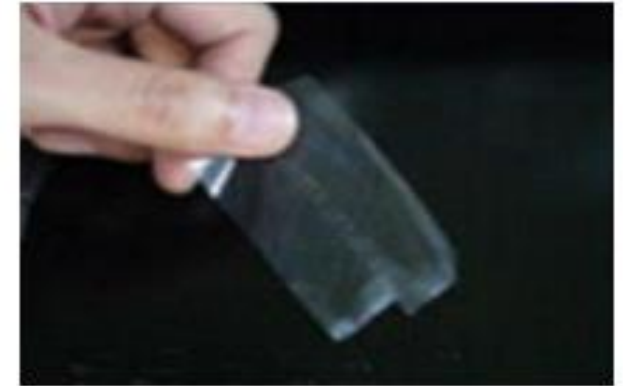


Quality point 9

Powder coating shall be qualified with the thickness measure, adhesion test, hardness test and MEK resistance.



Thickness test for powder coated



Adhesion test



MEK resistance test



Thickness test for powder coated plate

Quality point 10

Products inner and outer surface should be clean and beautiful before packing.



Quality point 11

Packing material should be too strong and enough that protect all goods well.

