

温州市伟业五金电镀有限公司

WENZHOU SHI WEIYE HARDWARE ELECTROPLATING(CO.LTD.)

化学镀镍磷检测报告

ENP INSPECTION REPORT

客户名称 Customer Name	瓯球阀门有限公司 ONERO VALVE GROUP CO., LTD			报告编号 Report No.	G2024-0429-01
产品类型 Production Name	后轴 TRUNNON	型号规格 Production Size	Q47F-900LB-2"	订单号 P.O. NO.	/
数量 Production Quantity	1Pcs	材料 Production Material	A105+ ENP 30Um	电镀标准 Carry out Standard	ASTM B733
图号 Drawing No.			批号 Batch No.	WY2404291.1-01	

检测记录 Inspection Record

1.附着力测试 Adhesion Test

附着力测试根据 ASTM B571 标准在试样上进行,将试样弯曲 180°后,未发现镀层有剥落现象。

Adhesion test as per ASTM B571 the sample was bend at 180 degree over a Mandrel of Same size as sample No peeling was observed.

2.孔隙测试 Porosity Test

根据 ASTM B733 9.6.1 标准进行孔隙试验,未发现蓝色斑点。

Ferroxyl test carried out as per ASTM B733 standard to check for porosity None were found.

3.外观检测 Visual Test

外观检测未发现表面存在气泡、凹坑等缺陷。

The job was inspected for visual defect like peeling, blistering etc. None Were found.

4.厚度检测 Thickness Test

用测厚仪在同炉试样上进行检测,经检测厚度为 0.030-0.035mm

The thickness was measured on coupon and was found to be 0.030-0.035mm With Thickness Testing Machine.

5.成份检测 Composition Test

成份检测在同炉试样中进行,经检测磷的含量约为 11.08%,其余为镍含量。

The job were plated with E.N.P having average phosphorus content of 11.08% and Remaining being nickel.

6.硬度检测 Hardness Test

产品电镀后检测其平均硬度值为 ≥ 650 HV100

Hardness after plating average ≥ 650 HV at 100 gm load

结论 Conclusion

合格(✓)Conformity

不合格()Non-Conformity

质保经理 Q.A Manager: Chixiaohong

单位名称(章) Stamp of organization:

日期 Inspection Date: 2024.04.29