


# 酸洗钝化报告

## Pickling and Passivation Report

Product Name	316 Round Tube and Plate	Pickling Medium	1g Potassium Chloride+3ml (65%-85%) Nitric Acid
Product No.	JY-052A-099	Pickling Position	Whole
Ambient Temperature	Normal Atmospheric Temperature	Standards Adopted	GB/T 14976-2002
Pickling and passivation requirements	<p>1、Pickling and passivation process: Pickling: oil removal and dirt cleaning; Passivation: wash with clean water for inspection and blow dry</p> <p>2、The surface of the acid washed and passivated container must be cleaned with clean water, and then use phenolphthalein test paper to test any place to make the PH value between 6.5 and 6.7, or use filter paper to check the degree of cleaning. If there is no blue color, it is qualified, and then use compressed air to blow it dry</p> <p>3、Immerse in ID3000 passivation solution for more than 30 minutes (60 minutes is recommended), rinse and dry in 150 ° oven</p> <p>4、It is forbidden to bump or scratch the passivation film during handling, hoisting or storage of parts after pickling and passivation.</p>		
Check Passivation Process	<p>1. Visual inspection: <input checked="" type="checkbox"/> Qualified <input type="checkbox"/> Unqualified</p> <p>The pickling and passivation surface shall be uniform silver white without obvious corrosion traces, and the surface of heat affected areas such as welding shall be free of oxidation color and uneven color stains</p> <p>2. Residue test (choose one of two methods):</p> <p>(1) Use phenolphthalein test paper to test the washing degree of the upper residue on the surface. If the PH value is neutral, it is qualified (<input checked="" type="checkbox"/>);</p> <p>(2) Blue dot test ( <input type="checkbox"/> )</p> <p>Prepare a solution with 1g of potassium ferric chloride+3ml (65% - 85%) nitric acid and 100ml of water, then drop the solution on the surface to be measured for 30 seconds to observe the surface, if there is a blue spot and it is unqualified</p>		
Result	<input checked="" type="checkbox"/> Qualified <input type="checkbox"/> Unqualified		
Person in charge of inspection:	<p>Examination clerk:  Date: October 20, 2022</p> 