

# Test Report

No.: 68.190.20.0929.01-00

Dated: 2020-08-25



**Applicant:** Zhejiang Zhengte Co., Ltd  
**Address:** No.811 Oriental Ave. Linhai, Zhejiang, China P.C.: 317004  
**Sample Submission:** The samples were submitted by applicant and identified.  
**Product Name:** Mi-3x3-steel-Pro  
**Order No.:** ----  
**Identification/Style No.:** 893630  
**Supplier:** ----  
**Country of Origin:** ----  
**Buyer:** ----  
**Export to:** ----  
**Receipt Date of Sample:** 2020-08-10  
**Date of Testing:** From 2020-08-10 to 2020-08-19  
**Test Result:** Refer to the data listed in following pages

## Test Specification(s) or Test Item(s):

1. Neutral salt spray (NSS) 5% for 96hrs test according to ISO 9227:2017

## Conclusions:

Please refer to the following page(s)

Hardline Laboratory

TÜV SÜD Certification and Testing (China) Co., Ltd.  
Shenzhen Branch

Tested By:

Josh Zheng  
Test Engineer



Reviewed By:

Harry Nie  
Project Manager

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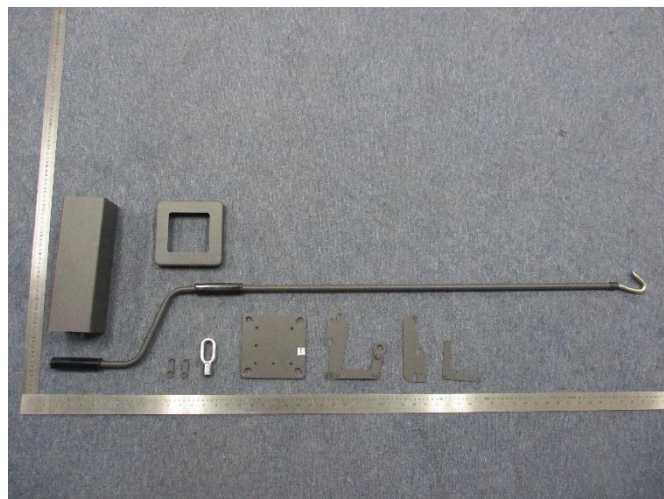

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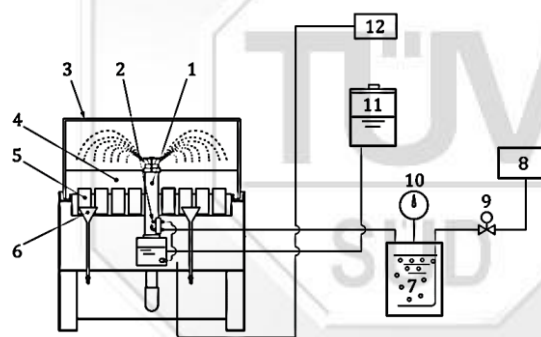
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## Description of the test subject:

1	Product Description	Mi-3x3-steel-Pro
2	Dimensions / Weight	/
3	Intended use	/
Product photo		Product photo
		

## Test Results:







## 1. Neutral salt spray (NSS) test according to ISO 9227:2017

Item	Requirement-test item	Result, Remark	Evaluation
NSS (Neutral Salt Spray) Test	<p>An apparatuses shown below shall be used. The test sample shall be placed in the cabinet so they are not in the direct line of travel of the spray from the atomizer.</p> <p>Test condition : Chamber temperature : <math>35\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}</math> Average collection rate for a horizontal collecting area of <math>80\text{ cm}^2</math> : <math>1,5\text{ ml/h} \pm 0,5\text{ ml/h}</math> Concentration of sodium chloride (collected solution) : <math>50\text{ g/l} \pm 5\text{ g/l NaCl}</math> pH (collected solution) : 6,5 to 7,2 Test period : 96 hours</p> <p>After the test, the sample shall be evaluated by appearance.</p> 	Details see the following table and remark	/




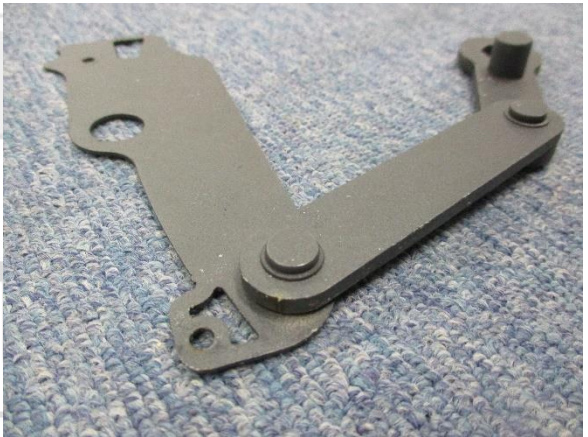


Abbreviation: P=Pass; F=Fail



Table 1

Before Test	After Test	Rating
		10
		8
		9



Before Test	After Test	Rating
		10
		9
		10









Before Test	After Test	Rating
		10
		7
		8



Before Test	After Test	Rating
		9
		10
		9



Before Test	After Test	Rating
		8
		10
		9



## Remark:

1. The test results exclusively base on the submitted sample.
2. Appearance rating assessed according to ISO 10289: 1999.

Area of defects A (%)	Appearance rating R <sub>A</sub>
No defects	10
$0 < A \leq 0,1$	9
$0,1 < A \leq 0,25$	8
$0,25 < A \leq 0,5$	7
$0,5 < A \leq 1,0$	6
$1,0 < A \leq 2,5$	5
$2,5 < A \leq 5,0$	4
$5,0 < A \leq 10$	3
$10 < A \leq 25$	2
$25 < A \leq 50$	1
$50 < A$	0

3. This is a co-report of test report 68.190.20.0860.01-00 issued on 2020-08-20. The original data is based on test reports 68.190.20.0860.01-00.

-End of Test Report-