



Report No.	WX171218-007-02
Total Pages	6

TEST REPORT

Sample

TJ-AG

Type

2234,2730,3040,2746,3052,3654

Client

ZHEJIANG TIANQI ELECTRIC CO.,LTD

Manufacturer

ZHEJIANG TIANQI ELECTRIC CO.,LTD

**RelLAB****RELLAB TESTING**

TRF No. RELT019

Wuxi RELLAB Testing Services Co., Ltd.

www.rellab.cn

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REL

Test Report

Client:

Client: ZHEJIANG TIANQI ELECTRIC CO.,LTD

Address: Modern industrial park, Tianzi lake, Gao Yu town, Anji county,
Zhejiang**Manufacturer:**

ZHEJIANG TIANQI ELECTRIC CO.,LTD

Date Submitted:

2017-12-18

Sample Name:

TJ -AG

Sample Quantity:

6pcs

Test Item:

IK level test

Test periods:

2017-12-18~2017-12-22

Test Method:

According to GB/T 20138-2006 and the client's requirements

Test Ambient:

Temperature 20~25°C, Humidity 45~70%RH, Air pressure: 101kPa

Test Instruments:

Explosion-proof testing machine Model: WAW-600T S/N: WRT045

Test Result:

Refer to Page 5

Remark:

/

**RELLAB TESTING****Prepared:**

Dong Ting

DATE: 2017-12-22

Supervised:

Zhang Dawei

DATE: 2017-12-22

Approved:

Zhou Zhongshan

DATE: 2017-12-22

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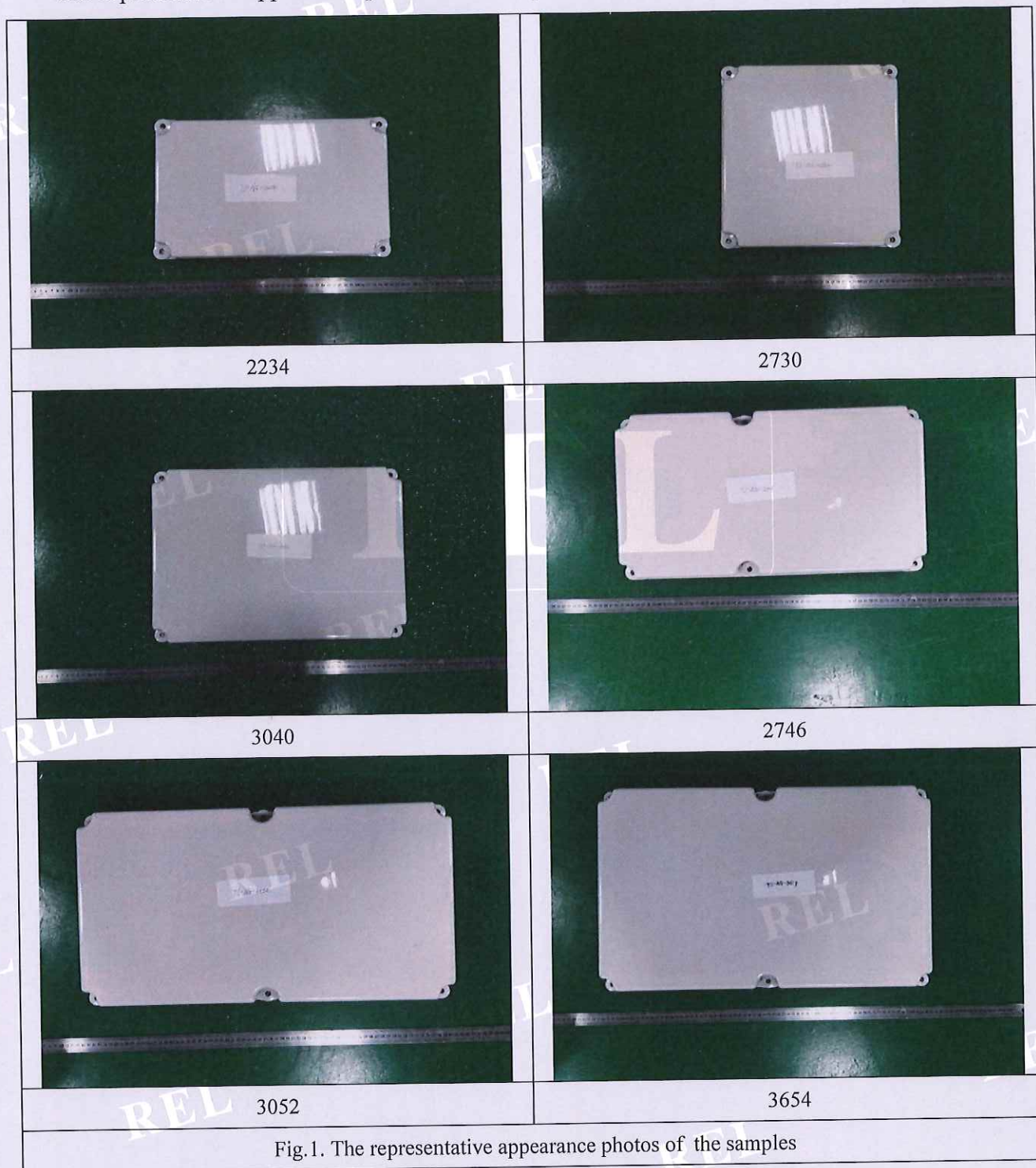


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REL**1 Sample description**

6pcs sample was submitted by the client for the test.

The representative appearance photo of the sample before test was shown in Fig.1.



REL**2 Testing process**

According to GB/T 20138-2006 and the client's requirements, the test was performed.

The impact site to see the red area in Fig 2, The photo of test process was shown in Fig.3. Test conditions was shown in table 1.



Fig 2 the impact site



Fig.3. The photo of test process

Table 1 Test condition

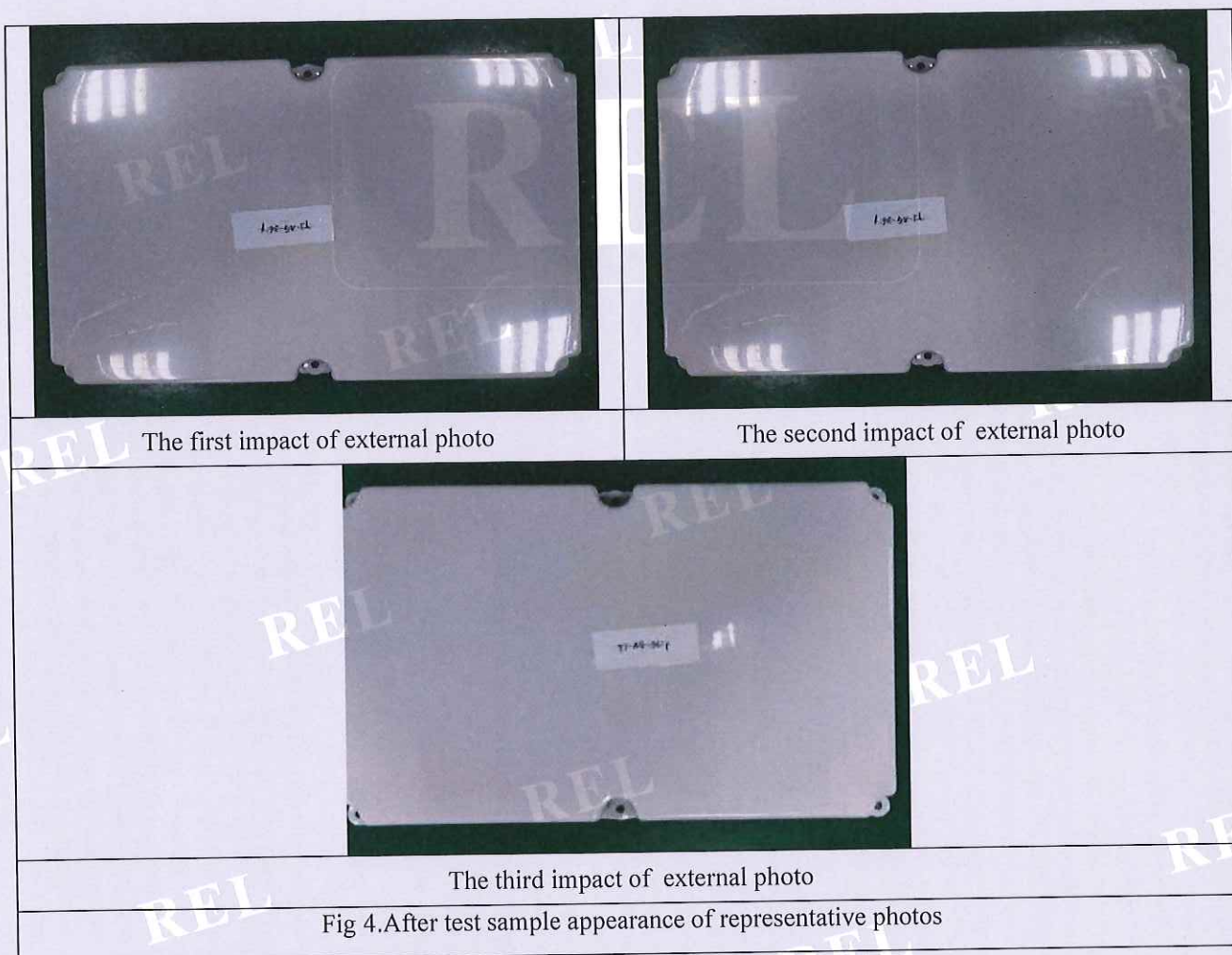
Sample name	Test condition	Decision condition
TJ-AG	The median impact: 3times The impact energy: 10J Impact number of times: 3times	Explosion proof grade IK09

REL**3 Test Result**

After the test, test results were shown in Fig.2. The representative appearance photos of the sample after test was shown in Fig.4.

Table 2 Test results

Sample name	Test results		The determination result
TJ-AG	First	Appearance: no dents, cracks Inside: no parts fall off, cracking	Meets the hazardous IK09
	Second	Appearance: no dents, cracks Inside: no parts fall off, cracking	
	Third	Appearance: no dents, cracks Inside: no parts fall off, cracking	



-----The End-----



NOTICE

1. The report is invalid without the official seal of test organization.
2. Partly duplicate the report is not premised.
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4. The report is invalid without all signatures of the persons who prepared, supervised and approved.
5. The report is invalid if being altered.
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