

# ACCELERATED LIFE TEST REPORT

Number: 2021SZ076

Product Name Three Phase Smart Meter

Manufacturer Zhejiang Chint Instrument & Meter Co., Ltd

Entrusting party Overseas Business Department

Test Category Proxy Test

**Zhejiang Chint Instrument & Meter Co., Ltd**  
**Testing Center**

Addr: Zhengtai Instrument Industrial Park, Beibaixiang Town, Yueqing City

Postcode : 325603

Tel: 0577-62877777-527395

Email: [ybzhuxt@chint.com](mailto:ybzhuxt@chint.com)

# TEST REPORT

<b>Product Name</b>	Three phase smart meter	<b>Model/Type</b>	CHS320
<b>Classification</b>	Proxy Test	<b>Model specifications</b>	CHS320 ,50Hz, 1(10)A 3x57.7/100V~3x240/415V
<b>Manufacturer</b>	Zhejiang CHINT Instrument & Meter Co., Ltd	<b>Client</b>	Zhejiang CHINT Instrument & Meter Co., Ltd
<b>Manufacturer Address</b>	No. 560, Yueming Rd, Hangzhou	<b>Client Address</b>	No. 560, Yueming Rd, Hangzhou
<b>Sample Quantity</b>	20	<b>Test Address</b>	Zhengtai Instrument Industrial Park, Beibaixiang Town, Yueqing City
<b>Arrival Sample</b>	Sample	<b>Ambient Condition</b>	(21~23)°C, (40~45)%RH
<b>Sample Grade</b>	/	<b>Sample Date</b>	/
<b>Received Date</b>	03-05-2021	<b>Complete Date</b>	04-23-2021
<b>Test By</b>	Customer Required The Method According To IEC62059-31-1	<b>Test Item</b>	HALT Test
<b>Test Specification</b>	IEC62059-31-1 Accelerated Reliability Testing		
<b>Test Result</b>	<p>In accordance with the specific requirements, cold, hot, thermal shock, vibration and thermal shock/vibration test have been conducted on the samples sent by Zhejiang CHINT Instrument &amp; Meter Co., Ltd</p> <p>The test data is represented in Table1 to Table 5 of the test procedure.</p>		

Approve: 吴塔钢  
(Authorized Officer)

Audit: 曹志娟  
(technical director)

Staffing: 金艳  
(Testing Team)

Note: 1. This test report is only responsible for the tested samples.

2. This test certificate or report must not be copied without the written approval of this testing center.

<p><b>The description about the specimen</b></p>	<p>The samples were intact without any deformation, breakage or other physical damage prior to test.</p>						
<p><b>Test equipment</b></p>	<p>RSL-36-SCI/AST-35 HALT Test Chamber (SN.43583)                  Calibration Issue Date: Jan. 03, 2021                  Accelerate Sensor (SN. 17979)                  Calibration Expiry Date: Jan.02, 2022</p>						
<p><b>The description of the departure method</b></p>	<p>None</p>						
<p><b>Remarks</b></p>	<p style="text-align: center;"><b>Sample Classification</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Product Name</th> <th>Product Type</th> <th>Sample Quantity</th> </tr> </thead> <tbody> <tr> <td>Three phase smart meter</td> <td>CHS320</td> <td>20</td> </tr> </tbody> </table>	Product Name	Product Type	Sample Quantity	Three phase smart meter	CHS320	20
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