



# Test Report

No. XMIN1608005602ML\_CN

Date: 07 Sep 2016

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Xiamen Kseng Metal Tech Co.,Ltd

RM 601, Huixin Wealth Centre, No. 891,Fanghu North 2nd Rd, Huli Dist, Xiamen, Fujian, China

The following sample(s) was/were submitted and identified on behalf of the clients as: Ground Screw

SGS Job No. : GZIN1609040867ML\_CN

Date of Sample Received : 31 Aug 2016

Testing Period : 31 Aug 2016 - 07 Sep 2016

Test Results: Please refer to next page(s).

Signed for and on behalf of  
SGS-CSTC Ltd.

Tang Baosheng,  
Approved Signatory



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## 1. Tensile Test:

Test Method : With reference to GB/T 228.1-2010

Test Item(s)	Type of Specimen	Tensile Strength (Rm) (MPa)	Proof Strength, Plastic Extension (RPo.2) (MPa)	Percentage Elongation After Fracture (A) L0=5.56 √ So (%)
Result(s)	Circular Tube Longitudinal Arc Specimens b0=20mm	381	301	31.0

## 2. Torque Test

Step 1: Put sample into torque tester, please refer to test photos;

Step 2: Exert torque to sample at fixed speed, stop testing until it fractures;

Step 3: Check fracture location, and get the maximum torque value.

### Test Results:

Maximum Torque Value(N • m)	Sample Status After Testing
1904(Reached the limiting value of torque tester)	Without Fracture



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Sample photos:

<b>Primary Sample(Torque Test)</b>	<b>Before Testing</b>
<b>In Testing</b>	<b>After Testing</b>
<b>Primary Sample(Tensile Test)</b>	

\*\*\* End of Report \*\*\*



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