

TEST REPORT

No. : SHIN160702776CCM-01

Date : Aug. 05, 2016

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CENANZE (TIANJIN) CONSTRUCTION EQUIPMENT CO., LTD.

ROOM 1116, BUILDING A, XINDUHUI SQUARE, BEICHEN ROAD, BEICHEN DISTRICT, TIANJIN CITY,
CHINA

This Report supersedes the Report No. SHIN160702776CCM dated Aug. 03, 2016 issued by SGS, original report will be invalid from today.

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

Sample Name : ADJUSTABLE STEEL PROP
Sample Number : SHIN160702776CCM
Test Required : Prop strength
Test Method : With reference to EN 1065:1998 and client's requirement
Product specification : 1. 48*40*2mm, 2200-4000mm, 120*120*4mm
2. 48*40*1.8mm, 1600-3000mm, 120*120*4mm
Date of Receipt : Jul. 27, 2016
Test Period : Jul. 27, 2016 to Aug. 03, 2016
Test result(s) : For further details, please refer to the following page(s)

***** To be continued *****

Signed for SGS-CSTC Standards
Technical Services (Shanghai) Co., Ltd.


Tiffany Liu
Authorized signatory



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Test method: With reference to EN 1065:1998 Adjustable telescopic steel props – Product specifications, design and assessment by calculation and tests and client's requirement

Test procedure:

1. Place the Adjustable steel prop on a steel plane with the inclined angle 1° , the steel prop shall be assembled to be tested at the maximum height.
2. Apply a axial compression test load via a steel ball at the head of the prop with an eccentricity of 10mm.
3. The load shall be increased until the plastic deformation occurs or the test load cannot be increased usefully.
4. Record the failure load and the failure mode.

Test Result:

Sample No.	Test height	Failure load (kN)	Failure mode
Sample 1	4000mm	7.50	Bent in the middle of the sample
Sample 2	3000mm	11.57	Bent in the middle of the sample

Note: 1. The test height is set as per client's requirement.

2. The diameter of steel ball is 50mm.

Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

***** To be continued*****

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Sample photos of sample 1:



Before test



After test

***** To be continued*****

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SHCCM 020778

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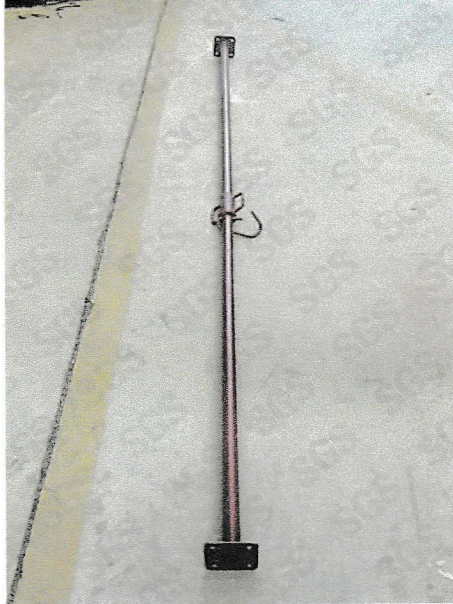
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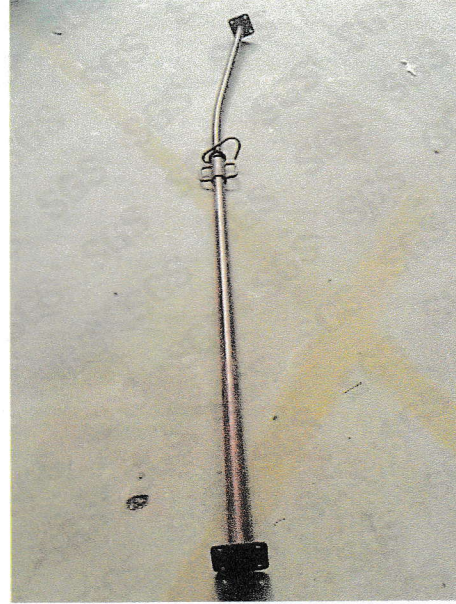
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Sample photos of sample 2:



Before test



After test

***** End of report *****

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