

TEST REPORT

No. : SHIN1608043987PS-01 Date : Nov 04, 2016 Page: 1 of 3

CUSTOMER NAME: BEC INDUSTRIAL (SHANGHAI) CO.,LTD ADDRESS: NO.5050, LONGWU ROAD,MINHANG DISTRICT,SHANGHAI, ,CHINA 200241

This Report cancels and supersedes the Report No.: SHIN1608043987PS dated: Nov 02,2016 issued by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd, original report will be invalid from today.

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

Sample Name	:	Asbestos-free Calcium Silicate
Manufacturer	:	BEC INDUSTRIAL (SHANGHAI) CO.,LTD
Date of Receipt	:	Aug 26, 2016
Testing Start Date	:	Aug 26, 2016
Testing End Date	:	Nov 02, 2016
Test result(s)	:	For further details, please refer to the following page(s)

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

Quang Wane

Qiang Wang Authorized signatory



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Test Item: External Stress Corrosion Cracking Tendency of Austenitic Stainless Steel Test Standard:

ASTM C692-13 Standard Test Method for Evaluating the Influence of Thermal Insulations on External Stress Corrosion Cracking Tendency of Austenitic Stainless Steel

ASTM C795-08(2013) Standard Specification for Thermal Insulation for Use in Contact with Austenitic Stainless Steel

1) Information of stainless steel coupons

Туре	Dimensions	Heat treatment		
304 178mm×51mm×1.5mm		650 ℃, 3h, in air atmosphere		

2) Information of samples

Туре	Sample preparation		
Block	102mm×89mm×38mm with arc groove, 4pcs		

3) Test condition

Test procedure used	Reagent	Drip rate	Exposure period
Drip test	Deionized Water	250 mL/d	28d (98 <i>°</i> C)

4) Test result of reference coupons

Reference coupons	Reagent	Drip rate	Exposure period	Number of coupons tested	Number of coupons with cracks
Group 1	Deionized Water	250mL/d	28d	4	0
Group 2	Deionized Water (containing 1500 ppm chloride ions)	250mL/d	72h	4	4

5) Test result of test coupons

Number of tested coupons: 4

Number of coupons with cracks: 0

Conclusion: According to the test results, the submitted sample meet the requirement of ASTM C795-08(2013).



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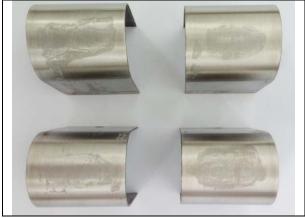


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Note: The test was carried out by external laboratory assessed as competent. Statement: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Test Photo:



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



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