

## TEST REPORT



Registration No. CNAS L7730

**Applicant:** Narada Power Source Co., Ltd.

**Address:** East Wing, No.822 Wen'er Xi Road, Hangzhou 310030, China

**The following sample was submitted and identified by/on behalf of the clients as:**

**Model:** Sandwich steel plate with rock wool

**Manufacturer:** Jingjiang Green functional materials Co., LTD

**Manufacturer Address:** No 129, Xingye Road, Jingjiang, Jiangsu, China

**Date of Testing:** Nov 1<sup>st</sup> 2017 to Nov 15<sup>th</sup> 2017

**Testing Standard:** GB/T 9978.8-2008, EN 1364-1:2015

Test by: \_\_\_\_\_



Check by: \_\_\_\_\_

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

Shenzhen Huayao Testing  
East of 1/F, Building 9, Yangguang Industrial Zone, Yangguang Fourth Road,  
Nanshan District, Shenzhen, Guangdong, China  
TEL: 0755-86337519

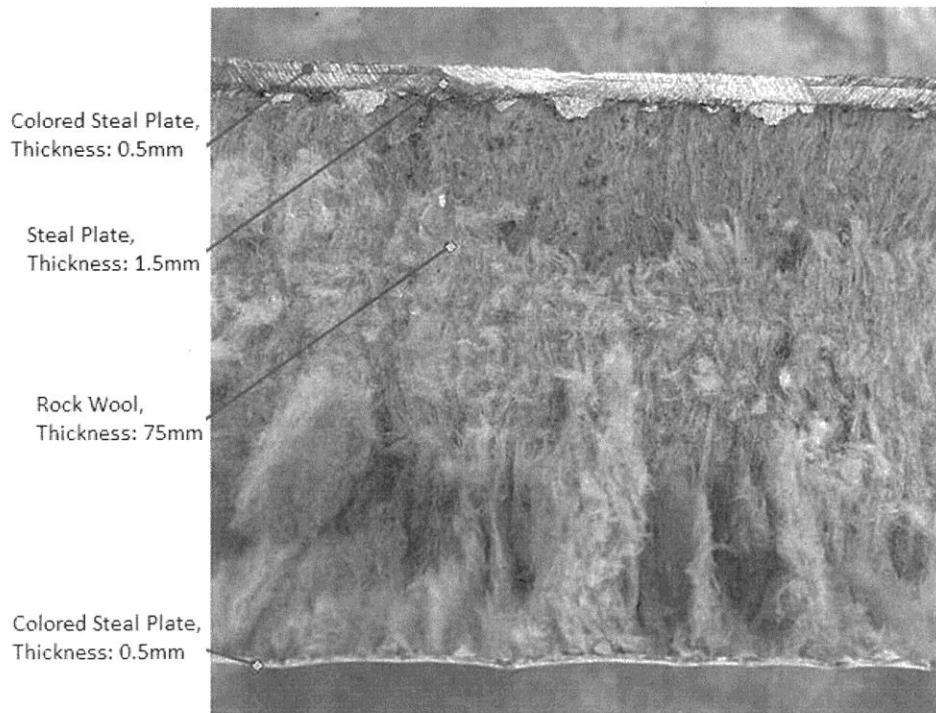
## TEST REPORT



Registration No. CNAS L7730

### 1, Test Sample: Sandwich steel plate with rock wool

#### Sectional view

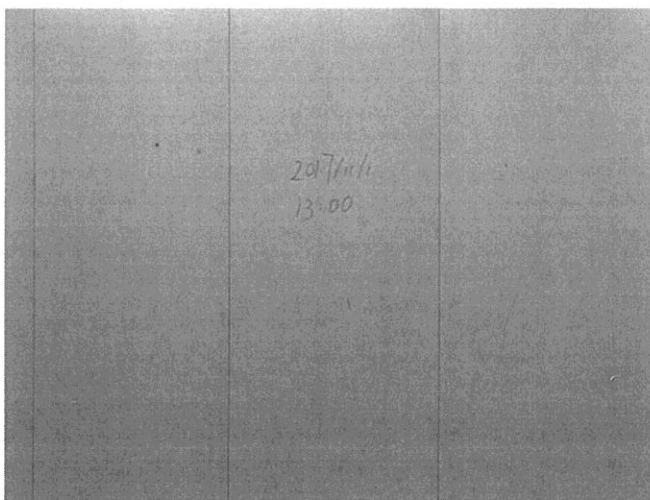


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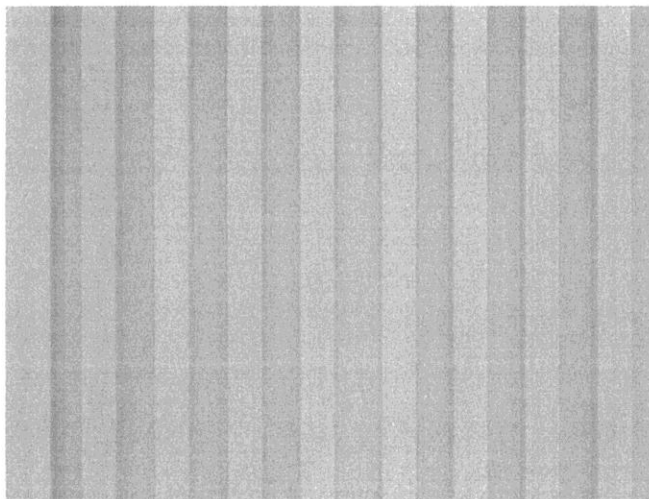


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### Inside view



### Outside view



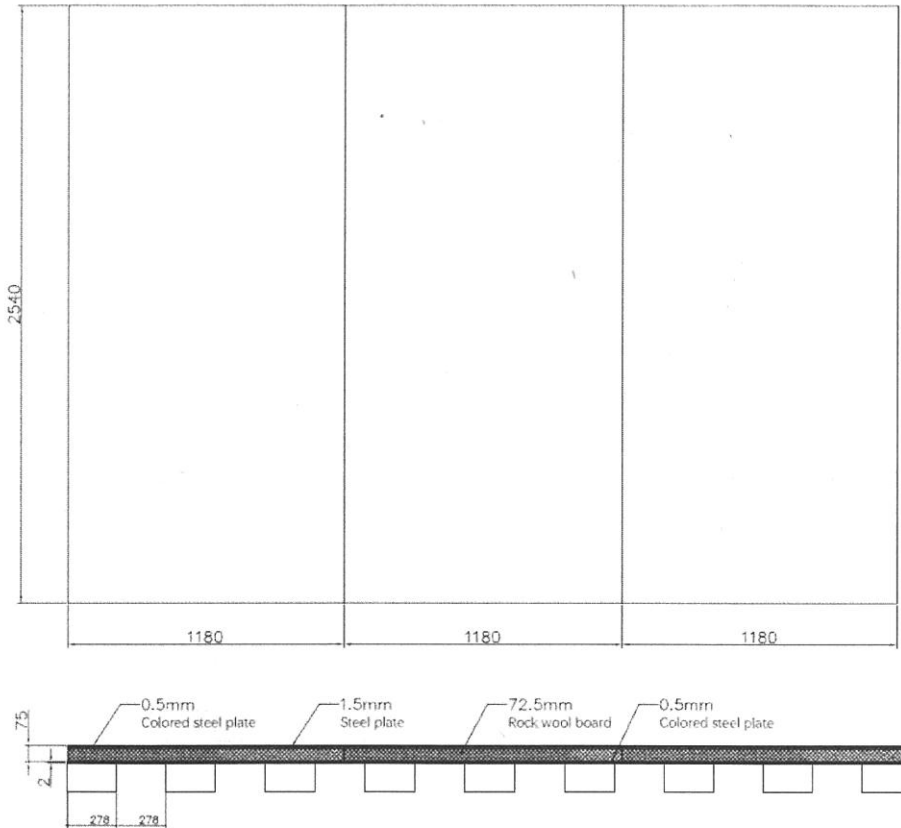
Note: If, in practice, the height or width of the construction is 3 m or smaller, then that dimension of the test specimen shall be tested at full size. If any dimension of the construction is greater than 3 m, then that dimension shall be tested at not less than 3 m when tested without a supporting construction or 2.8 m when tested with a supporting construction.

## TEST REPORT



Registration No. CNAS L7730

Drawing of Rock Wool Board plus Corrugated plate

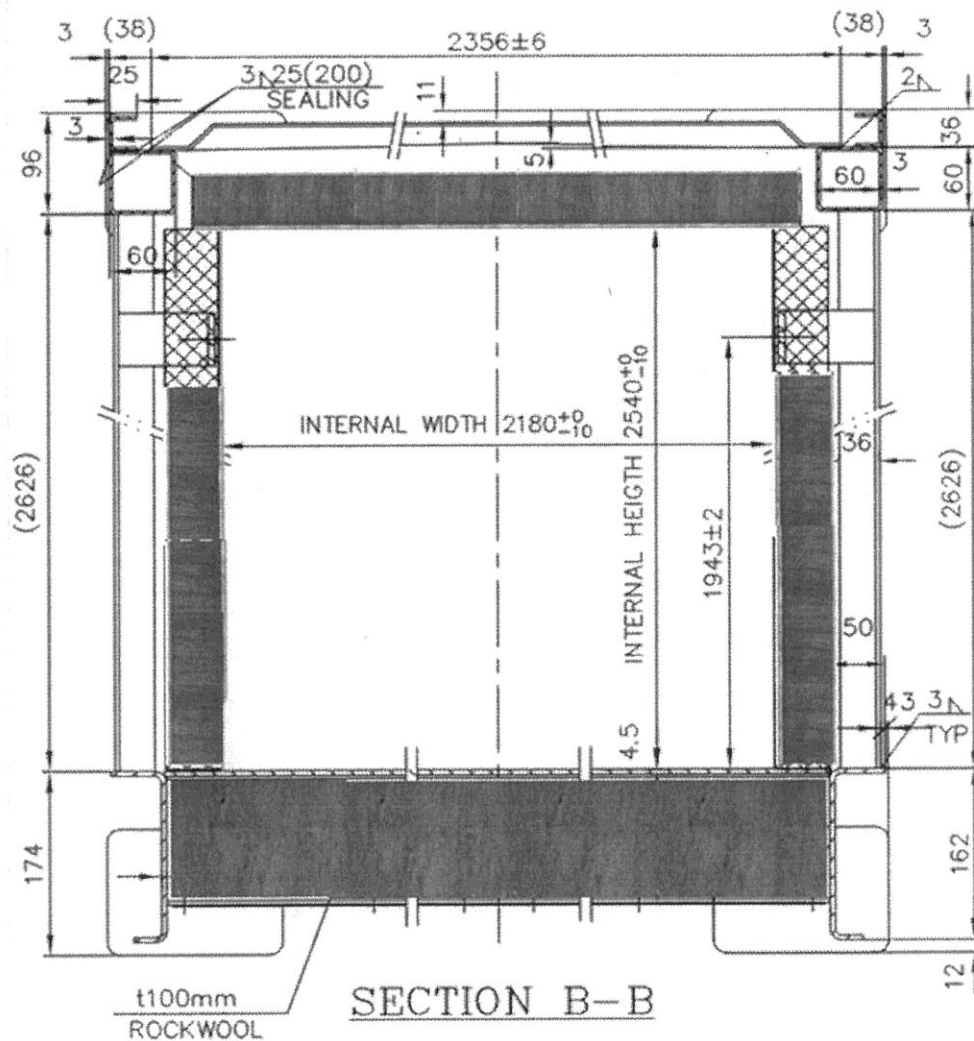


## TEST REPORT



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Drawing of Position of Rock Wool Board plus Corrugated Plate in Container



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Registration No. CNAS L7730

**2, Test result**

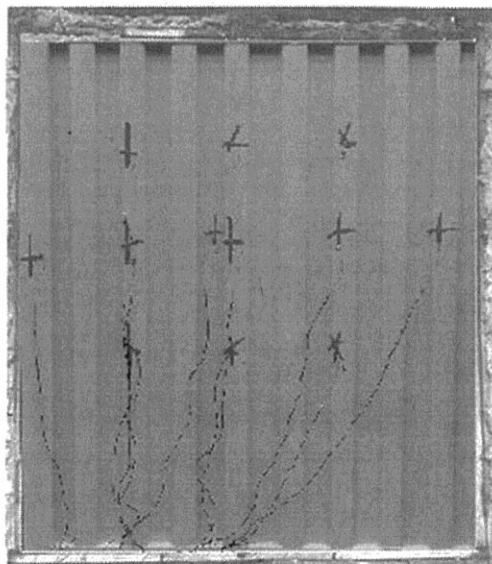
Order	Test items		Requirement	Test result	Conclusion
1	Fire resistance tests	Insulation	After 90 min test, maximum temperature is <180 °C. Average temperature is < 140 °C.	After 90 min test, maximum temperature is <131.1 °C. Average temperature is < 95.2 °C.	90 min
		Integrity	After 90 min test, No Gap gauge appeared & no Cotton pad fired	After 90 min test, No Gap gauge appeared & no Cotton pad fired	

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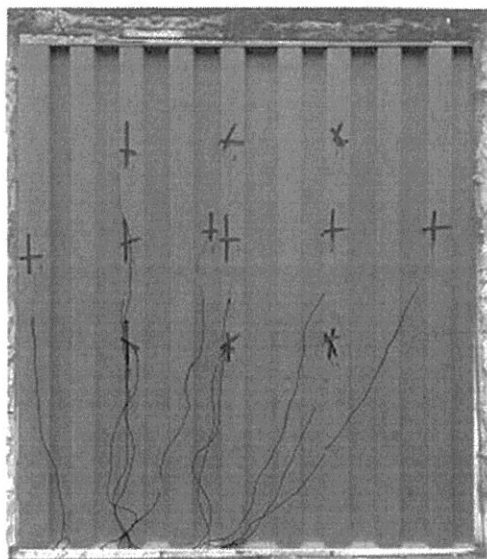


Registration No. CNAS L7730

### 3, Test pictures



Before Test



After 90 min

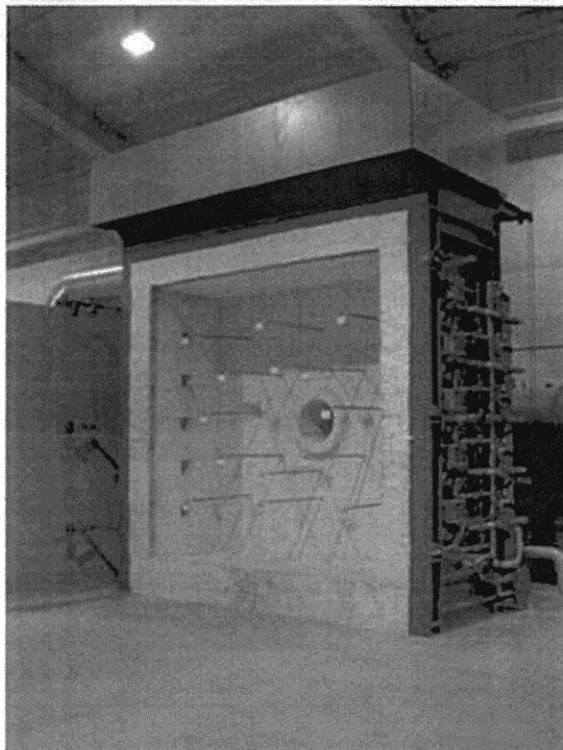
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### Photos of Main Test Equipment



Test Furnace

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