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## **FATIGUE TEST REPORT**

NO. 201406-1

MATERIAL: NON-MAG STEEL YJH DWNM102 <u>TEST DATE</u>: MARCH 21, 2014 <u>LAB</u>: STATE KEY LABORATORY FOR ADVANCED METALS MATERIALS, UNIVERSITY OF SCIENCE AND TECHNOLOGY BEIJING <u>TEST EQUIPMENT</u>: AMSLER HIGH FREQUENCY FATIGUE TESTING MACHINE <u>TEST METHOD</u>: PUSH-PULL

**GROUP 1** 

Specimen 1: tested at frequency of 160 Hz at +/- 552 MPa ruptured at 335,571 cycles

Specimen 2: tested at frequency of 152 Hz at +/- 552 MPa ruptured at 477,755 cycles

APPROVED BY:

LIU XIAODONG CHIEF TECHNOLOGY OFFICER JUNE 16, 2014