
FATIGUE TEST REPORT

NO. 201406-1

MATERIAL: NON-MAG STEEL YJH DWNM102

TEST DATE: MARCH 21, 2014

LAB: STATE KEY LABORATORY FOR ADVANCED METALS MATERIALS,
UNIVERSITY OF SCIENCE AND TECHNOLOGY BEIJING

TEST EQUIPMENT: AMSLER HIGH FREQUENCY FATIGUE TESTING
MACHINE

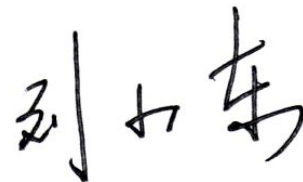
TEST METHOD: PUSH-PULL

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:



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CHIEF TECHNOLOGY OFFICER

JUNE 16, 2014