

## Bairoe

### 1. ISO

ISO 12108  
ISO 12107  
ISO 1352  
ISO 1143  
ISO 12106  
ISO 1099

### 2. ASTM

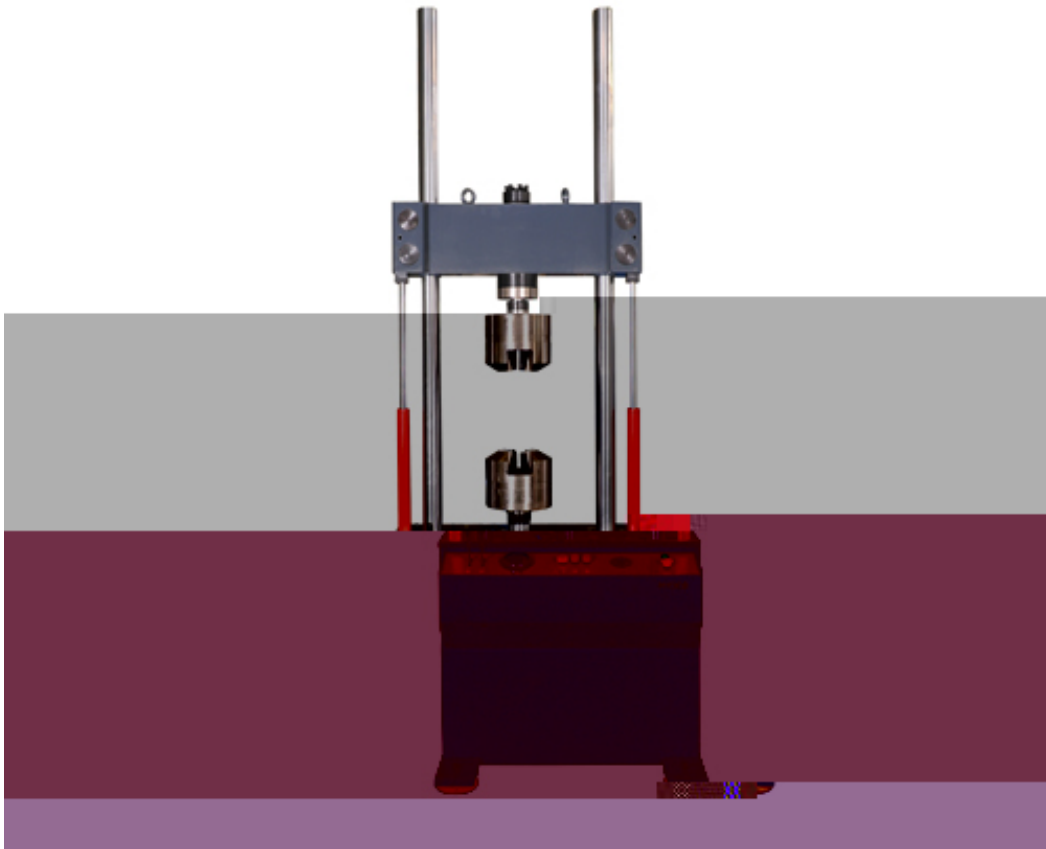
ASTM E2207-02  
ASTM E1949-03  
ASTM E796-94  
ASTM E739-91 - S-N - e-N  
ASTM E647-05  
ASTM E606-04  
ASTM E468-90  
ASTM E466-96

### 3. GB

GB/T 3075  
GB/T 6398  
GB/T 4337  
GB/T 7733  
GB/T 12443  
GB/T 7732  
GB/T 21143  
GB/T 24176  
GB/T 2107  
GB/T15248  
GB/T10622

1.

0.01-50Hz  
10kN~1000kN  
500 600 1000 2000  
100Hz  
10 20 50 60 100 200 250



PLW

2.

CT

DCPD



3.

200Hz

( ) ISO 12108-2002

Metallic materials – Fatigue testing – Fatigue crack growth method

a da/dN K

da/dN  
Kth

ISO12737  
ISO4965

1)

2)

3)

a

a

N K  
N K

10-5mm/cycle

10-5mm/cycle

4)

K

a-N

10-8mm/cycle

( ) ISO 12106-2003

Metallic materials – Fatigue testing – Axial strain-controlled method

R = -1

-

-

b

c

ISO 1099

ISO 4965

ISO 9513

1

2

3

4

5

6

( ) ISO 1099-2006

Metallic materials – Fatigue testing – Axial force-controlled method

-

S-N

ISO 554 1976

ISO 4278 1997

GPS

ISO 4288 1996

GPS

ISO 4965 1979

ISO 7500-1 2004

1 /

1

2

3

4

5

6