

ISO 13003

Epsitech

Dynamical fatigue of materials

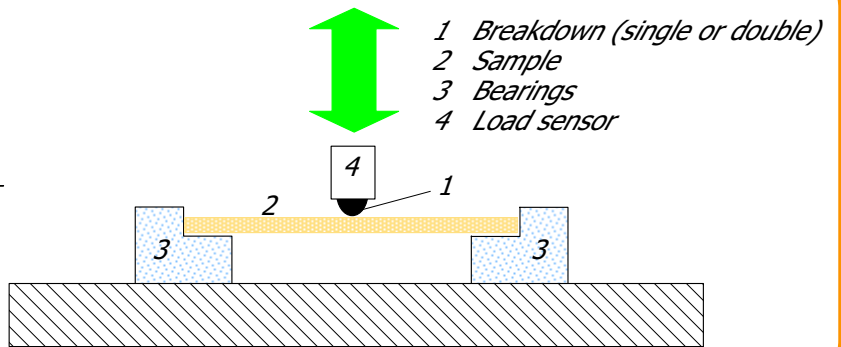


Work following standards :

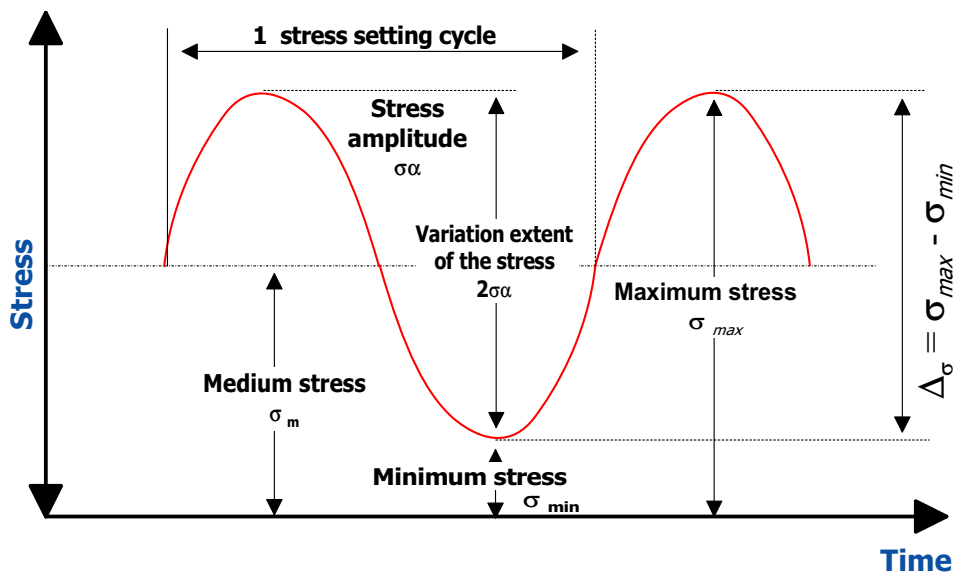
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Request on 3 or 4 points and in compression and buckling.

Principle



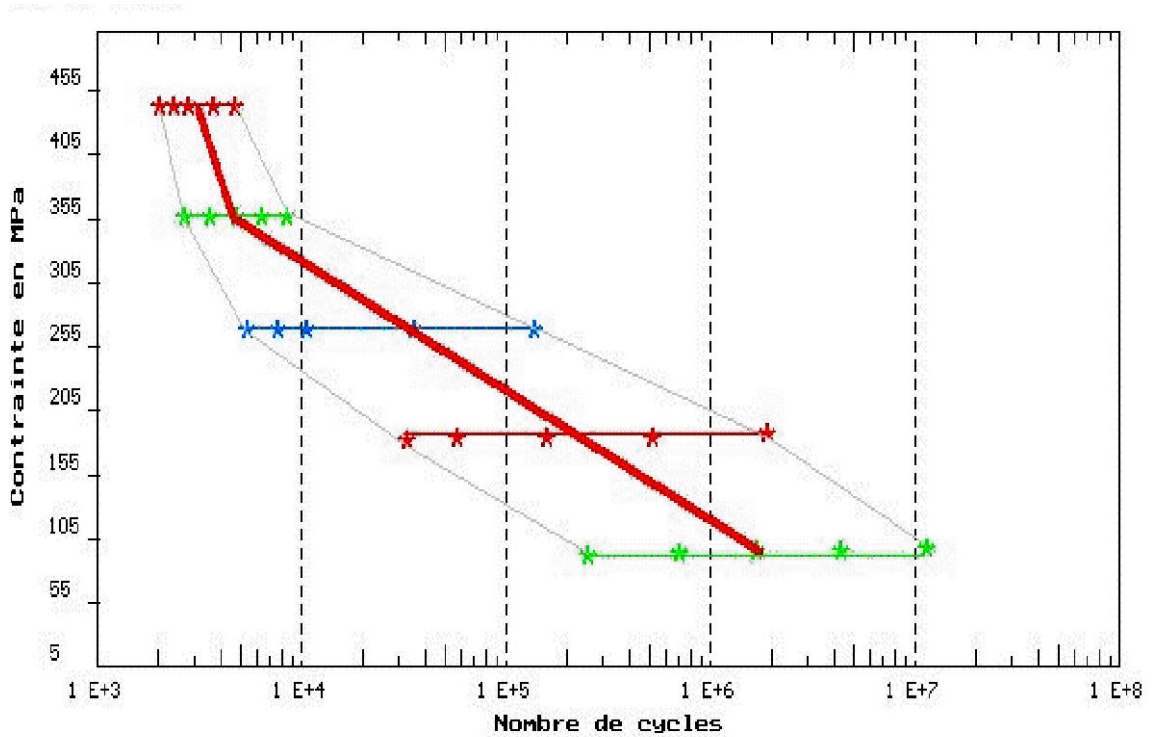
Standardized test



Fatigue stress cycle



Analysis example



Example of a Wöhler curve

Main characteristics

Frequency (hz)	1-25
Distance between bearings (mm)	20 à 150
Sample dimensions (mm) :	
- Length	Portée + 20
- Width	10 à 20
- Thickness	2 à 5
Maximum arrow (mm) :	
- Static	20
- Dynamic	10
Maximum effort (daN) :	
- Static	500 (standard, autres en option)
- Dynamic	250 (standard, autres en option)
Dimensions (lxhxP en mm)	360 x 410 x 550
Mass (kg)	40
Connection	USB
Software enclosed	Windows 98/Me/2000/XP
Electric supply (V)	230
Thermal enclosure (optional extra)	TA +10°C à 150°C

Product specifications may be subject to changes without any notice.

Matériau Ingénierie

Z.A. la Pyramide
 296, avenue Jean Moulin
 F-30380 ST CHRISTOL LEZ ALES
 Phone : +33 (0)466 922 060
 Fax : +33 (0)466 253 980
 E-mail : info@mat-ing.com

Represented by