

Static Materials Testing Facility

Ares Rosakis and G. Ravichandran

HYDRAULIC LOAD FRAMES

- Two MTS axial-torsional load frames are available for testing at comparatively low loading rates. The system has been upgraded to include a state-of-the-art TestStar controller.



- **Large capacity frame**
 - Model 319.25
 - Axial capacity: 250 kN
 - Torsional capacity: 2200 N-m
- **Small capacity frame**
 - Model 358.10
 - Axial capacity: 15 kN
 - Torsional capacity: 150 N-m
- **Control system**
 - TestStar II_m
 - Digital control & data acquisition
 - Acquired with CSEM funds

MTS load frames with TestStar II_m control system

