



## **NGV-CYL-SP15**

### **RESIN SHEAR STRENGTH TESTING MACHINE**

#### **ISO 11439 Statement**

Resin materials shall be tested on a sample coupon representative of the composite overwrap in accordance with ISO 14130, or an equivalent standard acceptable to the Inspector in the country of use. Following 24 h boiling in water the composite shall have a minimum shear strength of 13,8 MPa.

#### **DESCRIPTION OF MACHINE**

The machine can be used to test the CNG cylinders according to ISO11439 Annex A (normative) Test methods and criteria A.26. Resin Shear Strength.

After putting water bath for 24 hour the specimen is tested in existing tensile testing machine (not supplied).

Water Bath specifications (see attached sheets)