

# CORROSION

## CORROSION OF CAST ALUMINUM ALLOYS

### ASTM D4340 CORROSION OF CAST ALUMINUM ALLOYS IN ENGINE COOLANTS UNDER HEAT-REJECTING CONDITIONS

Apparatus composed of gearcase with electrical part thermoregulator a with thermocouple J and digital timer Safety screen surrounding cell, truss with plates and stainless steel tie rods at the center, which is placed in a Pyrex glass tube, with related fittings, safety valve, pressure manometer 0-400 KPa, tap and plug load, 950W heater.

Technical specifications:

- Temperature: from ambient to 160°C (320°F)
- Stability:  $\pm 0.5^{\circ}\text{C}$
- Power supply: 230V  $\pm 10\%$  50/60Hz

#### 2220 CORROSION CAST ALUMINUM ALLOYS APPARATUS

- Power: 950W
- Dimensions: 26x34x110 cm
- Weight: 18 kg

#### 2220/2 CORROSION CAST ALUMINUM ALLOYS APPARATUS (2 POSITIONS)

Technical specifications:

- Power: 1900W
- Dimensions: 35x43x118 cm
- Weight: 35 kg

#### ACCESSORIES ON REQUEST

10-2221	ALUMINUM TEST SPECIMEN $\varnothing 6.5 \times 1.3$ cm
2460/2220	PUMP

#### CONSUMABLES x 2 YEARS

10-2221	ALUMINUM TEST SPECIMEN x2
15-2221	VITON GASKET, pack of 10 pcs x5

#### SPARE PARTS

15-2220	PYREX TUBE
15-2222	PRESSURE GAUGE 0-400 KPa
14-0004	THERMOCOUPLE J
11-2220	HEATER
16-0005	DIGITAL THERMOREGULATOR
16-0080	TIMER DIGITALE
15-0015	STATIC RELAY
15-0004	BIPOLAR GREEN SWITCH
15-0005	BIPOLAR YELLOW SWITCH

