



*SEC Industrial Battery Company Ltd.  
Thorney Weir House Tel : 44 (0)1895 431543  
Iver, Bucks SLO 9AQ Fax : 44 (0)1895 431880  
United Kingdom  
e-mail : europeanoffice@secbattery.com*

## **SPECIFICATION**

**SEC Ref: 073**

### **Nickel Cadmium - Pocket Plate Batteries**

#### **General Description:**

SEC Industrial Battery Companies Nickel Cadmium – Pocket Plate batteries are available for a wide range of applications. Nickel Cadmium cells using pocket plate technology have been used successfully in Industrial battery applications for many years. With a design life of more than 20 years they have proved to be a very reliable DC power source in float service or cyclic applications in harsh conditions with temperature up to 60°C.

SEC Nickel Cadmium range comprises three types of High, Medium and Low rate discharge. The batteries are supplied in single cell units complete with inter-cell connectors, pole insulation and cable lugs.

Electrolyte is supplied filled or in solid dry flake for filling on site. The batteries can be supplied in taped blocks or wooden crates. Mechanical data for taped blocks and wooden crates are available on request.

The cell containers are made of translucent polypropylene, as standard and flame retardant cell containers are available as an option. Flip top flame arresting vent caps are available as an option.

The batteries are manufactured to DIN EN ISO 9002:1994 quality approvals and the dimensions and nominal capacity meet the requirements of IEC 623/DIN 40771.

#### **Accessories:**

All equipment required for the correct and safe installation and maintenance of each battery can also be provided, for example: spare cells, portable digital voltmeter, insulated spanners, 100g of terminal grease, thermometer, hydrometer, acid resistant apron, eye protection goggles, acid resistant gloves, wall mounted eye wash bottle, No-Smoking warning signs and 30 liter drum of distilled water.

#### **Guarantee:**

All cells are supplied with a full replacement, free of charge, **One (1) Year Warranty**, against faulty manufacture and workmanship.

