

DATA SHEET

Cylinder Capping Equipment



Cylinder capping equipment: vertical cylinder capper 55-C0121/21; cylinder carrier 55-C0121/3; capping compound 55-C0121/37 and ladle 55-C0121/5

General description

Introduction

When testing concrete cylinder specimens it is essential that the two ends are perfectly flat. This range of equipment allows the ends of the various sizes of concrete cylinders or cores to be capped using the sulphur capping compound.

Cylinder cappers

Used to assure plane end surfaces perpendicular to the axis of the cylinder during the capping. Base and capping plate machined from steel. Guide is machined from cast aluminium or steel.

Cylinder carriers

A simple accessory for an easy handling of specimens. Only available for dia. 150 mm (6"x12"9 and 160x320 mm sizes).

Capping compound

The compound is a mixture of sulphur and mineral filler to give a high finish and performance.

Melting pot

Used to melt the capping compound. The temperature is set and maintained at the desired value. Adjustable electronic thermoregulator and pilot lamp fully isolated conforming to CE requirement.

- Capacity: 5l approx.
- Temperature range: from +30 to 150°C
- Power: 700 W
- Dimensions:
 - internal 200 mm dia.160 mm depth
 - external 285 mm dia.x 275 mm high
- Weight approx.: 2.7 kg

Capping plate for concrete blocks

Used for capping concrete blocks with cement paste. 500x300 mm, 20 mm thick, made from steel, accurately machined. Protected against corrosion.

DATA SHEET

Standards

- EN 12390-3
- ASTM C31
- ASTM C192
- AASHTO T23
- AASHTO T126
- ASTM C617



Melting pot for capping compound model 55-D1403



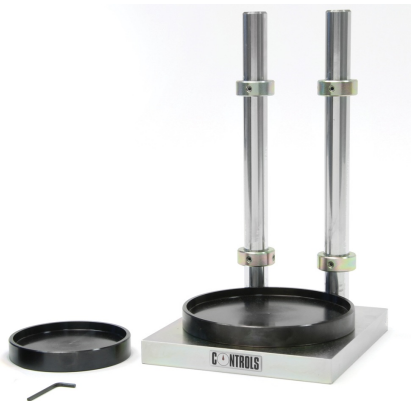
Vertical cylinder capper for 160x320 mm specimens complete with ball tracks for a positive location of the specimen, model 55-C0121/22A



Cylinder capping equipment: cylinder carrier 55-C0121/3, vertical cylinder capper 55-C0121/21, capping compound 55-C0121/37, stainless steel ladle 55-C0121/5 and Melting pot, 5 liters cap. 55-

DATA SHEET

D1403



Universal cylinder capping frame 55-C0121/U

Products

55-C0121/U

Universal cylinder capping frame for 75, 100 and 150mm dia. cylinders. Comprising a vertical support mounted on a steel base and capping plates for the above specimens. Compatible capping plate having 160mm diameter available on request.

55-D1403

General purpose melting pot. 700W; 230V, 50-60Hz, 1 ph.

55-D1403/Z

General purpose melting pot. 700W; 110V/60Hz/1ph

55-C0121/5

Ladle

55-C0121/21

Vertical cylinder capper for 150 x 300 mm and 6 x 12" specimens

55-C0121/22

Vertical cylinder capper for 160 x 320 mm specimens

55-C0121/22A

Vertical cylinder capper for 160x320 mm specimens complete with ball tracks for a positive location of the specimen

55-C0121/23

Vertical cylinder capper for 100 x 200 mm specimens

55-C0121/3

Cylinder carrier

55-C0121/37

Flake capping compound 50 Lb bag.

55-C0121/6

Cylinder carrier for 160 x 320 mm

55-C0125

Steel capping plate 500x300 mm, 20 mm thick. Weight approx. 30 kg

DATA SHEET



Accessories and consumables

55-C0121/U2

Capping plate for 160 mm dia. cylinders compatible with universal cylinder capping frame model 55-C0121/U