

CYLINDER CAPPING EQUIPMENT

Sulphur method

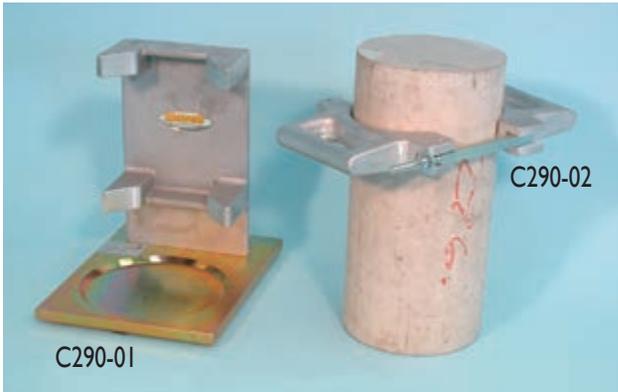
STANDARDS: EN 12390-3 / ASTM C617, C31, C192 / AASHTO T23, T126 / NF P18-416 / UNI 6132 / UNE 7240, 83303

The above mentioned Specifications require that the two faces of the concrete core or cylinder specimen must be made perfectly flat and parallel, by using sulphur capping equipment.

section C



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Cylinder cappers

To obtain plane end surfaces perpendicular to the axis of the cylinder.

Model	Cylinder dia. x h	Weight kg
C290-01	150x300mm, 6"x12"	6,3
C291-01	160x320 mm	6,2
C292-01	100x200 mm	4,4

C290-02

CYLINDER CARRIER, for dia. 150x300mm, 160x320mm and 6"x 12". For an easier handling of the specimens.

Weight: 1,4 kg

MELTING POT for capping compound.

Used to melt the sulphur capping compound. Complete with thermometer. Suitable also for general laboratory purposes.

AVAILABLE MODELS:

C290-03 KIT MELTING POT, capacity : 4 litres. Inexpensive model. 230V 1ph 50/60Hz 1500W

A106

MELTING POT, capacity: 5 litres

Temperature range: +50 to +350°C., accuracy: +/- 1,5°C.

Complete with pilot lamp, fully isolated to CE Safety Directive.

Internal dimensions: dia. 200 mm x 160 mm

230V 1ph 50/60Hz 800W. Weight: 3 kg



C290-06

CAPPING COMPOUND, ultra strong flake type.

This compound is a mixture of sulphur and mineral filler; the compressive strength of 8000 - 9000 Psi is granted (at two hours) on a 2" cube specimen, as requested by ASTM C617 Standard.

On a 150 mm dia. cylinder the compressive strength is 16000 Psi. Melting point is 115 to 143°C. (ideal: 130°C.)

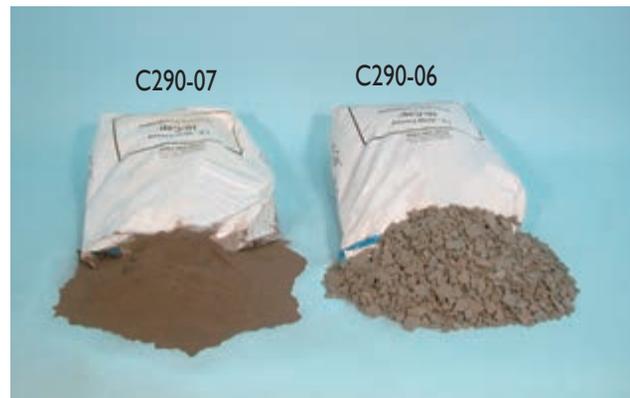
Bag of 22,5 kg (50 lbs)

C290-07

CAPPING COMPOUND, of sulphur and mineral powder mixture, with minimum strength of 55 Mpa.

Bag of 20 kg

VI86-01 LADLE, stainless steel made.



OTHER MODELS:

C294-01 Vertical cylinder capper for dia. 250x500 mm

C294-02 Cylinder carrier for dia. 250x500 mm

C294-05 Vertical cylinder capper for dia. 60x120 mm



C294-05

C296

Steel capping plate, used for capping concrete blocks up to 500x300 mm

The plate surface is accurately machined.

Dimensions: 500x300x20 mm. Weight: 30 kg



C296