

**ABRASION** 1-5



CODE ....GT1200 OVERALL DIMENSIONS . . . 1350x1150x1870 mm 

# ROULAGE LOURDE

### STANDARDS

CSTB Cahier 3735-2013, Annex 5

## DESCRIPTION

The instrument is composed by:

- Support plate of sample perpendicular to the load support axis that rotates in a orizontal plane to a 93 ± 2 RPM speed throught a electrical engine
- · Vertical axis perpendicular to the support plate where it's fixed the wheel
- The wheel supported a load applied of 295 N ÷ 2N
- · A counter permit to stop, after 22320 revolutions (about 4 hours or 14.000 mt), the test
- · Fast reclacement of the tile test with automatic lifting of the weight
- · Two inclined strips of 100 mm lenght whose section is a triangle with a base of 20 mm and height of 3 mm
- · Wheel cast iron graphite with the following characteristics:
- Diameter: 50 mm (0 ÷ 1 mm) Width: 20 mm (0 ÷ 2 mm)
- · Rotation and direction free
- · Support frame for a cement plate of 40x40 cm, thickness 4 cm

#### **TECHNICAL SPECIFICATIONS**

- · Steel structure epoxy powder painted
- · Low-noise booth
- · Electronic control rpm and automatic shut-off

### ACCESSORIES AND SPARE PARTS

GT1379 Stainless steel wheel ANNEX 5