



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

ACCELERATED AGGREGATE (ROADSTONE) POLISHING MACHINE



Compliance Standards

IS 2386 (Part IV)

Details

Accelerated Polishing Machine. Specimens are manufactured in accurately machined and matched moulds; they are then removed from the moulds and located on the 'Road wheel'. Abrasives are continuously fed through fixed speed mechanical feeders. Flour emery is loaded on to the tyred wheel by spring loaded separator plate; corn emery is fed directly to the specimen through a feed chute. Water is introduced at a controlled rate from a self contained water supply. Used water and abrasives are collected in a removable tray. The 'tyred wheel' is raised and lowered to the 'road wheel' by a mechanical lifting device, these wheels are easily changed. The road wheel having a flat periphery, and revolving about its on axis at a speed of 320 to 325 rov/min. Rubber tyred wheel of 20cms dia and 5cms breadth to bear on the stone surface of the road wheel a total load of 40 Kg.

ADDITIONAL ESSENTIAL ACCESSORIES REQUIRED FOR THE TEST

1. Skid resistance tester to be purchased at additional cost
2. Specimen preparation moulds (14 nos are required) ,
3. silicon sand
4. Air floated emery powde

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