



PHYSICAL PROPERTIES

AGGREGATE

LOS ANGELES ABRASION TESTER (AG-191) ASTM C131 • ASTM C535 • EN 1097-2

- Used for testing of coarse aggregates, with a maximum size smaller than 37.5 mm (1-1/2"), for resistance to degradation. It is considered as an indicator of the relative quality or competence of various sources of aggregate having similar mineral compositions.
- A combination of actions including abrasion or attrition, impact, and grinding in a rotating steel drum containing a specified number of steel spheres along with the test specimen.
- Consists of a hollow steel cylinder, with a wall thickness of 12 mm (1/2") closed at both ends having an inside diameter of 711 mm (28"), and an inside length of 508 mm (20").
- The drum rotates at 31 – 33 rpm.
- Supplied with an automatic digital counter that shows the number of revolutions for the drum.
- Supplied less with abrasive charges (should be ordered separately)



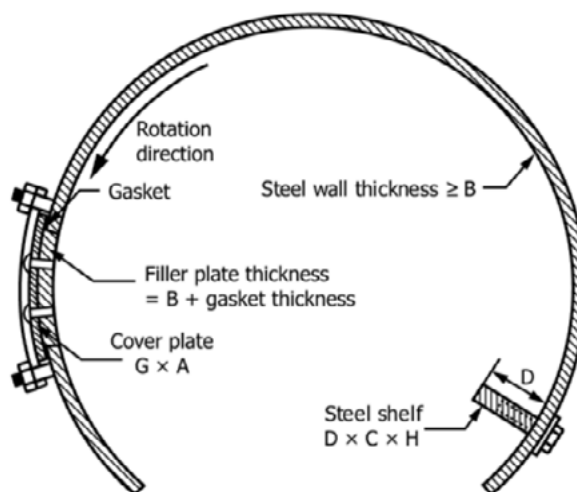
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DRUM DIMENSIONS

A	1/4" 6 mm
B	1/2" 12 mm
C	1" 25 mm
D	3 1/2" 90 mm
G	7 1/2" 190 mm
H (Drum Width)	20" 510 mm
Ø (Drum Diameter)	28" 711 mm



SUPPLIED WITH

- Collecting tray

TECHNICAL SPECIFICATIONS

- Automatic digital counter
- The drum rotates at 31 - 33 rpm
- 220 - 240 V / 50 - 60 Hz