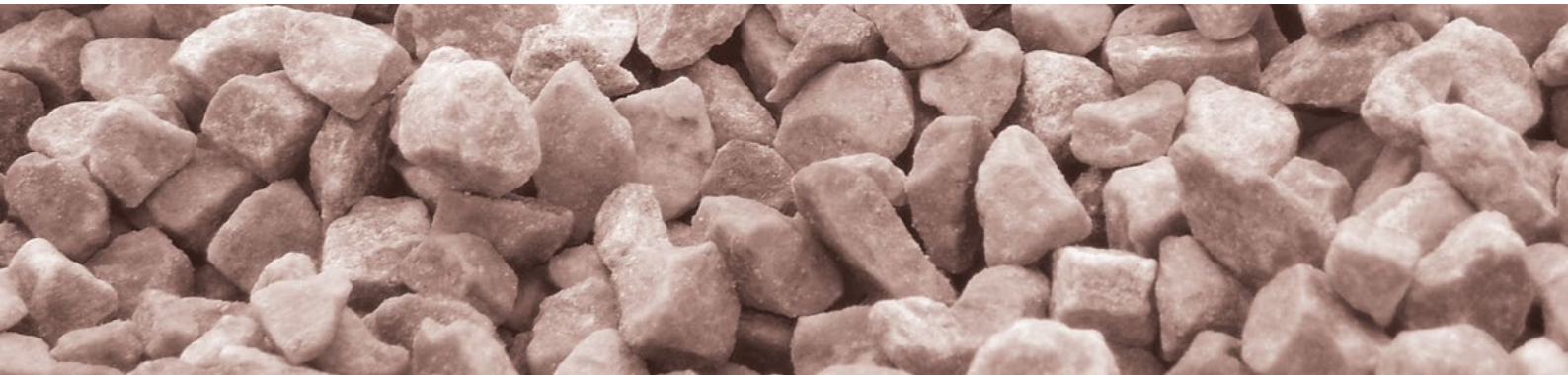


PHYSICAL PROPERTIES

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, 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 closed at both ends having an inside diameter of 711 mm, and an inside length of 508 mm.
- The drum rotates at 31 – 33 rpm.
- Supplied with an automatic digital counter that shows the number of revolutions for the drum.
- Supplied without abrasive charges (should be ordered separately)



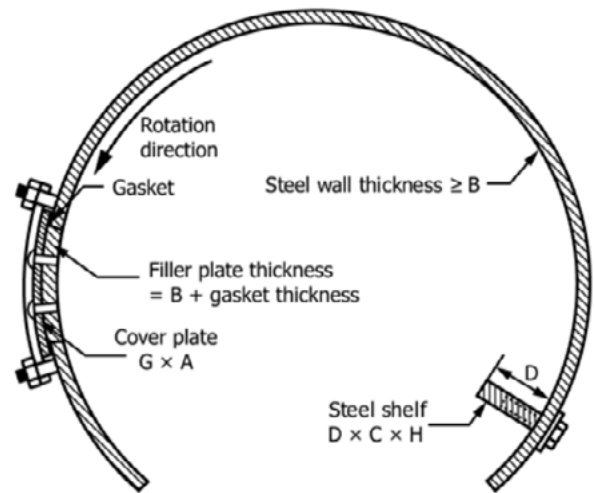
AGGREGATE

LOS ANGELES ABRASION TESTER (AG-191)

ASTM C131 • ASTM C535 • EN 1097-2

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

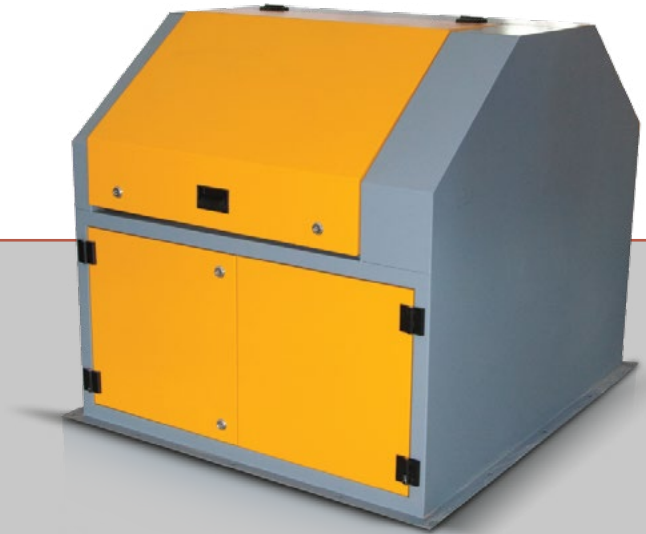
- Automatic digital counter
- The drum rotates at 31 - 33 rpm
- 220 - 240 V / 50 - 60 Hz

PHYSICAL PROPERTIES

AGGREGATE

NOISE REDUCTION CABINET (AG-191/SPC)

- The cabinet is to decrease the noise.
- AG-191/SPC should be ordered separately.



ABRASIVE CHARGES (AG-191/AC)

ASTM C131 • ASTM C535 • EN 1097-2

- Abrasive charges are used with the Los Angeles Abrasion Tester.



Code	AG-191/AC/ASTM (Total of 12 charges)		AG-191/AC/EN (Total of 11 charges)
Standard	ASTM C131		EN 1097-2
Diameter	Ø 47.6 mm	Ø 46.0 mm	Ø 47.6 mm - 440 g
Weight	440 g	400 g	440 g
Quantity	5 each	7 each	11 each