AGGREGATE > PHYSICAL PROPERTIES

ABRASIVE CHARGES for R191

Code : R191 (AC)



- The Abrasive Charges for the Los Angeles Abrasion Tester (R191) are precision-engineered steel spheres used to simulate the mechanical wear and impact experienced by aggregates in real-world applications.
- These spheres are integral to the Los Angeles Abrasion Test, where they facilitate the assessment of an aggregate's resistance to abrasion and degradation, ensuring the material's suitability for construction purposes.
- Manufactured to comply with international standards, the abrasive charges are available in different sizes and weights to meet specific testing requirements outlined in ASTM C131, ASTM C535, and EN 1097-2.
- The selection of the appropriate abrasive charge set is determined by the grading of the aggregate sample under examination, ensuring accurate and consistent test results.
- Each set of abrasive charges is crafted from high-quality steel, ensuring durability and longevity, even under rigorous testing conditions.

STANDARDS

ASTM C131 • ASTM C535 • EN 1097-2

TECHNICAL SPECIFICATIONS

Item		ABRASIVE CHARGES SET for R191 - ASTM		ABRASIVE CHARGES SET for R191 - EN
Set Code		R191P001H		R191P002H
Standard		ASTM C131		EN 1097-2
Abrasive Charge	Diameter	Ø 47.6 mm	Ø 46.0 mm	Ø 47.6 mm
	Weight	440 g	400 g	440 g
	Individual Code	R191P005H	R191P004H	R191P005H
Quantity		x 5	x 7	x 11

ORDERING INFORMATION

Item Name	Item Code
ABRASIVE CHARGES SET for R191 - ASTM	R191P001H
ABRASIVE CHARGES SET for R191 - EN	R191P002H
NOISE-REDUCTION and SAFETY CABINET for R191	R191P003H
ABRASIVE CHARGE - Ø 46.0 mm / 400 g	R191P004H
ABRASIVE CHARGE - Ø 47.6 mm / 440 g	R191P005H
PULLEYS SET for R191 (60 Hz Model)	R191P006H
PULLEYS SET for R191 (50 Hz Model)	R191P007H
LOS ANGELES ABRASION TESTER [60 Hz]	R191X00XK
LOS ANGELES ABRASION TESTER [50 Hz]	R191X00XT