

## **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 |
| LOS ANGELES ABRASION TESTER [60 Hz]         | R191X00XK |
| LOS ANGELES ABRASION TESTER [50 Hz]         | R191X00XT |