

## **DECLARATION OF PERFORMANCE**

## Nº: MRTT-CPR-0554

<ol> <li>Product identifi</li> </ol>	ication
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Portland Cement EN 197-1 - CEM I 52,5 R

2. Intended uses of the product:

Preparation of concrete, mortar, grout, etc.

3. Manufacturer:

Cementos Portland Valderrivas, S.A. (Fábrica de El Alto) Ctra. M-311 km 4,5 - 28530 Morata de Tajuña (Madrid, SPAIN)

4. System of assessment and verification of constancy of performance:

System 1+

- 5. Notified body N°0099 (AENOR) has performed the assessment and verification of constancy of performance, and has issued the certificate of constancy of performance N° 0099/CPR/0554 on 21-03-2006.
- 6. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Common cements (subfamilies) constituents and composition	CEM I	EN 197-1:2011
Compressive strrength (early and standard)	52,5 R	
Setting time	Pass	
Insoluble residue	Pass	
Loss on ignitions	Pass	
Chloride content	Pass	
Soundness: - Expansion - SO <sub>3</sub> content	Pass Pass	

7. The performances of the product indentified in point 1 are in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer, by:

D. Luis M. Sánchez Conejo (Plant Manager)

CEMENTOS PORTLAND VALDERRIVAS, S. A.

Signature

Morata de Tajuña, October, 21st 2013