



NOV 06 2024

DEPARTMENT ORDER)

**SUBJECT: Specification on the Use of
 Portland – Limestone Cement Type
 IL in Item 311 - Portland Cement
 Concrete Pavement (PCCP)**

NO. 210)

Series of 2024 *for 11/15/2024*

In line with the continuing efforts to support the Philippine Government’s intent to reduce Greenhouse Gas (GHG) emissions and contribute to addressing climate change, as well as advancing construction technology through the adoption of successful research studies, this Department has approved the use of **Portland-Limestone Type IL Cement** in Item 311, Portland Cement Concrete Pavement. A Certificate of Conditional Approval (CCA) has been issued by this Department, accrediting the use of Type IL Cement in DPWH Projects, from **September 25, 2024 to September 24, 2029**. The use of Type IL Cement is subject to the specifications hereunder:

Material Requirements

311.2.1.1 Conditional Use of Blended Cement Type IL

It shall be a Portland-Limestone Cement Type IL meeting the requirements of AASHTO M 240M/ASTM C595, Standard Specification for Blended Hydraulic Cements and PNS 63:2019, Blended Hydraulic Cement - Specification. Same brands from different mills shall not be mixed nor shall they be used alternately unless the mix is approved by the Engineer. Trial Mixes shall be done and shall meet the specification requirements for concrete.

Samples of cement shall be obtained in accordance with AASHTO R 71, Standard Practice for Sampling and Amount of Testing of Hydraulic Cement.

Only the products with valid Certificate of Conditional Approval shall be allowed to be used in DPWH projects. Other provisions shall be in accordance with the requirements of Item 311, Portland Cement Concrete Pavement.

This Order shall take effect immediately.


MANUEL M. BONOAN
 Secretary

Department of Public Works and Highways
 Office of the Secretary



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Encl.: Certificate of Conditional Approval for Rapidset Plus Type IL/Republic Type IL Cement

14.1.2 MLL/JDV/RPF





CERTIFICATE OF CONDITIONAL APPROVAL

This is to certify that

Type **IL Cement (RapidSet Plus)**

Supplied by

Republic Cement Services, Inc.

Menarco Tower, 32nd St., Bonifacio Global City
Taguig City

is duly accredited for use in Portland Cement Concrete Pavement (PCCP) in DPWH infrastructure projects subject to its specifications pursuant to the provisions of Department Order No. 189, Series of 2002.

This accreditation shall remain in force until expiry date printed below or until such time that the Certificate of Product Accreditation is issued, subject to its compliance with the requirements of the aforementioned Department Order.

Conditional Approval Number : **0033**
Date Issued : **September 25, 2024**
Valid Until : **September 24, 2029**

ADOR G. CANLAS, CESO IV

Undersecretary for Technical Services and
Information Management Service

