

DIVISION 700 MATERIALS DETAILS

SECTION 701 HYDRAULIC CEMENT

The Contractor shall provide suitable means for storing and protecting the cement against dampness. Cement which for any reason has become partially set or which contains lumps of caked cement will be rejected. Cement salvaged from discarded or used bags shall not be used.

701.1-PORTLAND CEMENT:

Portland cement shall conform to the requirements of ASTM C 150, Type I.

701.2-BLANK:

701.3-BLENDED HYDRAULIC CEMENTS:

Blended hydraulic cement shall conform to the requirements of ASTM C 595 for Portland Blast-Furnace Slag Cement, Type IS, or Portland-Pozzolan Cement, Type IP.

701.4-MASONRY CEMENT:

Masonry Cement shall conform to the requirements of ASTM C 91.

SECTION 702 FINE AGGREGATE

702.1-FINE AGGREGATE FOR PORTLAND CEMENT CONCRETE:

702.1.1-General Requirements: Fine aggregate shall consist of natural sand, manufactured sand, or a combination thereof, conforming to the requirements of these Specifications.

702.1.2-Deleterious Substances: The Maximum percentages of deleterious substances shall not exceed the limits below.