# Revision of Section 208

# Sandbags

**Revise Section 208 of the Standard Specifications for this project as follows:**

**Subsection 208.02 shall include the following:**

1. *Sandbag.*

 Sandbagsshall consist of woven polypropylene, polyethylene, or polyamide fabric with a minimum fabric weight of four ounces per square yard:

**Physical Requirements for Sandbag Geotextiles**

| **Property** | **Requirement** | **Test Method** |
| --- | --- | --- |
| Mullen Burst | 300 psi | ASTM D3786 |
| Ultraviolet Resistance | 70% | ASTM D4355 |

Burlap is not an acceptable fabric; do not use it for sandbag material.

Sandbags shall consist of permeable material free from clay and harmful material.

**Percent by Weight**

**Passing through Square Mesh Sieves**

| **Sieve Size** | **Percentage Passing** |
| --- | --- |
| 3/8 in | 100% |
| No. 4 | 70-100% |

Permeable material shall have a sand equivalent value of not less than 75 percent.

Approve fill material before installation.

Sandbags shall meet the following requirements for size and weight:

**Minimum Dimensions**

| **Dimensions (Nominal) inches** | **Weight-Minimum** |
| --- | --- |
| 18 (Length) x 12 (Width) x 3 (thickness) | 33 lb |

Approve size and weight substitutions before installation.

**Subsection 208.11 shall include the following:**

Measure sandbags by the actual linear feet installed and accepted.

**Subsection 208.12 shall include the following:**

**Pay Item Pay Unit**

Sandbag Linear Foot