

## MATERIAL SPECIFICATION

### **802. WOOD FIBER BLANKETS**

#### 1. SCOPE

This specification covers the quality of wood fiber blankets and staples.

#### 2. WOOD FIBER EROSION CONTROL BLANKETS

The blanket shall consist of a machine produced mat of curled wood fibers and shall be furnished in rolls and meet the following minimum requirements:

- a. Weight - 0.63 lbs. per square yard, + or - 10%.
- b. Fiber length - 80% shall be 6 inches or longer.
- c. Fiber dimension - 0.021 inch x 0.042 inch, + or - 25%.
- d. The top and bottom of each blanket may be covered with a 5/8" by 5/8" of an inch opening size of biodegradable or non-biodegradable netting.
- e. Blankets shall be smolder resistant and shall meet the test of no-flame or smolder for more than a distance of 12 inches from a spot where a lighted cigarette is placed on the blanket's surface.
- f. All material shall be new and unused.

#### 3. STAPLES

Staple length shall be chosen based on soil type and conditions. "U" shaped wire staples of 0.12 inch in diameter (No. 11 wire gage) or greater, with a minimum leg length of 6 inches and minimum crown of 1 inch shall be used. In sandy soils the minimum leg length of staples shall be 9 inches. Circle-top staples are also acceptable. They shall meet the material specifications previously stated.