

MATERIAL SPECIFICATION

803. STRAW BLANKETS

1. SCOPE

This specification covers the quality of straw blankets and staples.

2. STRAW EROSION CONTROL BLANKET

The blanket shall consist of a machine produced mat of straw or combination of straw and coconut fiber and shall be furnished in rolls and meet the following minimum requirements:

- a. Width - 66 inches, + or - 1 inch.
- b. Length - 83.5 feet.
- c. Weight - 0.75 lbs. per sq. yd., + or - 10%.
- d. Material - not less than 70 percent straw.
- e. The blanket shall be bound with a biodegradable cotton thread.
- f. The top of each blanket shall be covered with a photodegradable netting.
- g. All material shall be new and unused and the length shall be marked on each roll.

3. STAPLES

"U" shaped wire staples of 0.12 inch in diameter (No. 11 wire gage) or greater, with 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.