

MATERIAL SPECIFICATION

801. Jute Netting

1. Scope

This specification covers the quality of jute netting and staples.

2. Jute Netting

Jute netting shall be of a uniform, open, plain weave, undyed and unbleached single jute yarn. The yarn shall be loosely twisted and shall not vary in thickness by more than one-half its normal diameter. Jute netting shall be furnished in rolls and shall meet the following minimum requirements:

- a. Seventy-eight warp ends per 4 feet of width.
- b. Forty-one weft ends per yard.
- c. Weight shall average 1.22 pounds per linear yard (based on 48-inch width) with a tolerance of $\pm 5\%$.
- d. The opening size for the weave shall be no larger than $\frac{5}{8}$ " by $\frac{5}{8}$ ".
- e. 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.