

TECHNICAL STANDARDS DEPARTMENT

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T & D MATERIAL PURCHASING SPECIFICATION

JPS SPECIFICATION: 2344 x 16 mm Ground Rod	DATE: 1999 August 11
MPAC No.: 37521	SUPERSEDES:
ITEM STOCK.:	

DESCRIPTION: Rod, Ground, 2438 mm x 16 mm, copper-bonded steel with flat drive head and conical point.

APPLICATION: Use in combination with ground conductors and clamp to provide grounding for plant and equipment.

SPECIFICATION

Rod, Ground, 2438 mm x 16 mm (8' x 5/8"), copper-bonded steel with flat drive head and conical point, for use in combination with ground conductors and clamp to provide grounding for plant and equipment.

Copper coating shall be applied after fabricating the steel base, and shall be manufactured according to present-day manufacturing processes. Ground rod shall meet or exceed the latest revision of ANSI C135.30 and other applicable standards of the ASTM.

Ground rod shall be suitable for driving directly into the earth without damaging the copper coating. The conical point of the rod shall have a nominal slope of 60° to the horizontal.

Ground rod shall be Joslyn Cat. No. J8338E or approved equal.

Prepared by: Paul A. O'Connor	Approved by: <u>Jeffrey Blair</u> Date: <u>99-08-B</u>
Ref.C:\mydocuments\specs for 2438 x 16 mm copperbonded rod	Manager, Technical Standards