

SUPPLEMENTAL SPECIFICATION 726 - PROTECTIVE COATINGS AND WATERPROOFING

726.01 TIMBER PRESERVATIVE. Preservatives and pressure treatment processes for lumber and timber shall conform to the requirements of AASHTO M 133. Preservatives acceptable for treatment are as follows with retentions and penetrations as specified for ground contact in AWPA Standard C 14:

<u>Preservative Type</u>	<u>AWPA Standard</u>
I. Creosote	
(a) Creosote	P1
(b) Creosote - Coal Tar Solution	P2
(c) Creosote - Petroleum Solution	P3
II. Pentachlorophenol	P8
Solvent - Heavy Oil Hydrocarbon	
Solvent, Type A	P9
III. Pentachlorophenol	P8
Solvent - Light Oil Hydrocarbon	
Solvent, Type C	P9
IV. Chromated Copper Arsenate	P5
V. Alkaline Copper Quat	P5

Glued laminated timber shall be treated in compliance with AWPA Standard C28 with retentions and Penetrations specified for ground contact.

Any field treatment required by the Engineer shall be performed in accordance with the provisions of AWPA Standard M4. Prior to any field treatment a copy of the Material Safety Data Sheet for the product shall be provided to the Resident Engineer.

Certification. A Type D Certification shall be furnished in accordance with Subsection 700.02.

726.02, BOILED LINSEED OIL. Boiled linseed oil shall conform to the requirements of ASTM D 260.

Certification. A Type A Certification shall be furnished in accordance with Subsection 700.02.

726.03, MINERAL SPIRITS. Mineral spirits shall conform to the requirements of ASTM D 235.

Certification. A Type A Certification shall be furnished in accordance with Subsection 700.02.

726.04, COPPER NAPHTHENATE SOLUTION. Copper naphthenate solution shall meet the requirements of a good quality commercially available product, as approved by the Engineer.

726.05, WATERPROOFING PITCH. Waterproofing pitch shall conform to the requirements of ASTM D 450. Type II pitch shall be furnished.

Certification. A Type A Certification shall be furnished in accordance with Subsection 700.02.

726.06, WOVEN COTTON FABRIC. Bitumen saturated woven cotton fabric shall conform to the requirements of ASTM D 173.

Certification. A Type A Certification shall be furnished in accordance with Subsection 700.02.

726.07, WOVEN GLASS FABRIC. Coated woven glass fabric shall conform to the requirements of ASTM D 1668.

Certification. A Type A Certification shall be furnished in accordance with Subsection 700.02.