

SECTION 907 — PILES AND PILING

907.01 TIMBER PILING. Timber piling shall conform to M 168.

907.01.01 Resin and Fiberglass Caps for Timber Pile Heads. Resin and fiberglass for use in protecting timber pile heads shall conform to the following:

PROPERTY	SPECIFICATION LIMITS	TEST METHOD
MOISTURE INSENSITIVE RESIN		
Tensile Strength, psi, min	5000	D 638
Tensile Elongation, % min	0.05	D 638
Compressive Strength, psi, min	9000	C 109
Abrasive Resistance, *l/mil, min	60	D 968
WOVEN GLASS CLOTH		
Weight, oz/yd ² , min	9	—
Type	Volan A	—

*liters (l) of fine aggregate per mil thickness of resin

907.02 STEEL PIPE PILES. Steel pipe piles shall conform to A 252, Grade 2.

907.03 STEEL BEARING PILES. Steel bearing piles and steel bearing pile splice material shall conform to A 36.

907.04 STEEL SHEET PILES. Steel sheet piles shall conform to A 328. Sheet pile accessories shall conform to A 36. High strength bolts shall conform to 909.07.

907.05 WELDING MATERIALS. Welding materials shall conform to AASHTO/AWS D1.5.

SECTION 908 — REINFORCEMENT STEEL

908.00 CERTIFICATION. The steel manufacturer shall furnish certification for each heat of steel as specified in TC-1.02.

908.01 DEFORMED REINFORCEMENT. Unless otherwise specified, reinforcement bars and reinforcement bars used as anchoring devices shall be deformed bars conforming to A 615, Grade 60.