

**LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
SPECIFICATIONS**

**SAFETY PRODUCTS
MARINE LIFE PRESERVERS & BUOYS**

DESCRIPTION:

This specification sets forth the requirements for marine life preservers and buoys that will be used by DOTD personnel who perform various types of work aboard watercrafts and docks. All life preservers and buoys shall meet U.S. Coast Guard approval where applicable.

REQUIREMENTS:

Life Preserver, Type I

Product ID: 10149 – Adult (Over 90 Lbs. Capacity)

Product ID: 10150 – Junior/Child (Under 90 Lbs. Capacity)

Type 1 Life Preserver shall be a collared style, bright/high visible/international orange preserver filled with inherently buoyant floatation material that is resistant to punctures. Preserver shall have permanently attached SOLAS approved reflective patches, durable webbing body straps with stainless steel closure clip and D-ring adjustment fittings. Preserver must be capable of turning an unconscious person to a face up - vertical or slightly backward position. Life preserver must be an approved Type 1 Life Preserver per U.S. Coast Guard 46 CFR 160.055.

Approved Brand(s) & Model(s) – Adult: Datrex Model DX320RT; Kent No. 100100-200-004-12; Taylortec Model LP-2A; or equal.

Approved Brand(s) & Model(s) – Child: Datrex Model DX321RT; Kent No. 100100-200-002-12; Taylortec Model LP-2C; or equal.

Life Preserver, Type III, Flotation Aid

Product ID: 55460 – Small

Product ID: 55461 – Medium

Product ID: 55462 – Large

Product ID: 55463 – X-Large

Product ID: 55464 – 2X-Large

Type III Life Preserver shall be a bright/high visible/international orange flotation aid with floatation foam that is resistant to punctures. Preserver shall have permanently attached SOLAS approved reflective patches, a zipper or Velcro closure, four (4) exterior front pockets, and a minimum of two (2) D-rings. Life preserver must meet be an approved Type III Life Preserver per U.S. Coast Guard 46 CFR 160.064.

Approved Brand(s) & Model(s): Kent No.150200-200-110-23; Mustang Survival Model MV3128T2; or equal.

Life Preserver, Type V, Workman

Product ID: 10151 – Universal Size Workman

Product ID: 55465 – Oversized Workman

Type V Life Preserver shall be a workman style, bright/high visible/international orange 3-piece, work vest with a flexible vinyl coated exterior. Flotation foam shall not absorb water if cut or punctured. Preserver shall have permanently attached SOLAS approved reflective patches, a durable webbing system designed to take strains and loads, adjustable waist and shoulder straps, and plastic buckle or D-ring closures. Universal size vest shall fit chest sizes 30” – 52” +/- 4”. Oversized vest shall fit chest sizes 42” – 68” +/- 4”. Life preserver must be an approved Type V Life Preserver per U.S. Coast Guard 46 CFR 160.053.

Approved Brand(s) & Model(s): Datrex Model BPWVO-50J; Kent No. 151200-200-XXX-13; Taylortec No. SFV-10; or equal.

Life Preserver, Type V, Auto Inflatable Workman

Product ID: 55466 – Adult

Type V Life Preserver shall be an auto inflatable workman style vest with an orange/Indian orange exterior and a fluorescent yellow-green inflation shell. Vest shall have a flexible vinyl or urethane coated exterior, permanently attached SOLAS approved reflective patches and an adjustable waste strap with plastic buckle or "D" ring closure. Vest shall automatically inflate upon immersion and must include a “Jerk to Inflate” pull handle and a back-up oral inflation device. Preserver must be capable of turning an unconscious person to a face up - vertical or slightly backward position. Life preserver must be an approved Type V Commercial Life Preserver per U.S. Coast Guard 46 CFR 160.053/116 and 160.076/5300.

Approved Brand(s) & Model(s): Kent No. 134402-200-004-21; Mustang Survival Model MD3188; or equal.

Ring Buoy, Type IV, 30”

Product ID: 10147

Type IV Ring Buoy shall be a 30” diameter, orange/international orange ring made of high impact polyethylene filled with buoyant foam. Ring shall not absorb water if the outer shell is torn or punctured. Buoy shall come complete with grab lines and SOLAS approved reflective tape. Buoy must be an approved Type IV Buoy per U.S. Coast Guard 46 CFR 160.050.

Approved Brand(s) & Model(s): Billy Pugh Model A-301-SOLAS; Cal June Model HS30T; Datrex Model DX0325D; Taylortec Model RB-30S; or equal.