BAND-IT Certifications & Approvals

Det Norske Veritas - Germanischer Lloyd (DNV-GL) The world's leading classification society and recognized advisor for the maritime industry. DNV-GL enhances safety, quality, energy efficency and environmental performance of the global shipping industry - across all vessel types and offshore structures. DNV-GL invests heavily in research and development to find solutions, together with the industry that address strategic, operational and/or regulatory challenges.

American Bureau of Shipping (ABS) A classification sign and construction of new vessels and the integrity of existing vessels and marine structures.

Lloyd's Register Group A maritime classification society and independent risk management organization providing risk assessment and mitigation services and management systems certification. Historically, as Lloyd's Register of Shipping, it was a specifically maritime organization.

Russian Maritime Register of Shipping (RS) The activities of Russian Maritime Register of Shipping (RS) are aimed at providing the safety of navigation, safety of life at sea, security of ships, safe carriage of cargo, environmental safety of ships, prevention of pollution from ships, performance of authorizations issued by Administrations and customers.
RS develops and continually improves the RS rules and guidelines in compliance with requirements of the international standards to ensure the safety at sea and pollution prevention.

The RS task is both to maintain its own quality management system at the highest possible level and to promote also implementation of high technical standards in design of ships, shipbuilding and shipping industry using its unique experience in ensuring maritime safety.

Underwriters Laboratories (UL) An independent product safety certification organization that develops standards and test procedures for products, materials, components, assemblies, tools and equipment, chiefly dealing with product safety.

Aramco 9COM BAND-IT® is registered as an Aramco 9COM manufacturer.

ISO TS 16949 ISO/TS 16949 is designed to address quality management in the automotive supply chain. It is based on the eight quality management principles: customer focus, leadership, involvement of people, process approach, system approach to management, continual improvement, fact-based decision making, and mutually beneficial supplier relationships. In addition, ISO/TS 16949 focuses on customer specific requirements.

ISO 14001 The ISO 14000 environmental management standards exist to help organizations (a) minimize how their operations (processes etc.) negatively affect the environment (i.e. cause adverse changes to air, water, or land); (b) comply with applicable laws, regulations, and other environmentally oriented requirements, and (c) continually improve in the above.

ISO 9001 The ISO 9000 family of standards relate to quality management systems and are designed to help organizations ensure they meet the needs of customers and other stakeholders. The standards are published by ISO, the International Organization for Standardization and available through National standards bodies. ISO 9000 deals with the fundamentals of quality management systems, including the eight management principles on which the family of standards is based. ISO 9001 deals with the requirements that organizations wishing to meet the standard have to fulfill.

British Standards Institution (BSI) Is the business standards company that helps organizations all over the world make excellence a habit. We have many varied partners. These include international standards bodies, such as ISO, external consultants who help our clients and professional affiliations.

CE CE marking is a mandatory conformity mark for products placed on the market in the European Economic Area (EEA). With the CE marking on a product the manufacturer ensures that the product conforms with the essential requirements of the applicable EC directives. The letters "CE" stand for "Conformité Européenne" ("European Conformity").

United States Coast Guard Type approval is the primary process for equipment and materials to receive Coast Guard approval. For equipment or materials to receive Type Approval, they must be demonstrated to comply with the relevant requirements in the regulations, successfully complete the specified tests, and be enrolled in a quality control or follow up program as required.

GOST-R Approval GOST (Russian: ГОСТ) refers to a set of technical standards maintained by the Euro-Asian Council for Standardization, Metrology and Certification (EASC, a regional standards organization operating under the auspices of the Commonwealth of Independent States (CIS).

Definitions

Corrosion Resistance - The ability of a material to withstand degradation in specific environments.

Loop Tensile Strength - The maximum amount of force, applied radially, an installed clamp/tie will withstand prior to failure.

Nylon 11 - Non-toxic polymer cable tie coating resistant to stress cracking, abrasion, impact, salt spray and typical airborne pollutants. When subjected to fire, this coating is halogen-free and produces low amounts of smoke.

Polyester - A high performance black polyester, non-toxic polymer coating for rolled band resistant to stress cracking, abrasion, impact, salt spray and typical airborne pollutants. When subjected to fire, this coating is halogen free and produces low amounts of smoke.

PPA 571 - A non-toxic polymer coating for rolled band resistant to stress cracking, abrasion, impact, salt spray and typical airborne pollutants. When subjected to fire, this coating is halogen free and produces low amounts of smoke.

Black Epoxy - Resistant to chemical and salt water environments.

Production Tool - Power tools to install band clamps and tie products consistently.