

LS Marine & Offshore Solutions

Your Credibility is Our Credibility





Leading Solution

**LG Cable, LG Industrial Systems and LG-Nikko Copper,
Gaon Cable, E1 and Yesco are starting with
a new name, Leading Solution, LS.**

New Dream, New Start

To become a leader in the competitive global market, LG has been divided into three groups, electronics and chemicals for LG, energy and distribution for GS, Industrial electric · electronics and material for LS based on their business specialties.

LS' main companies, such as LS cable, LS industrial systems, LS-Nikko copper, Gaon cable, E1 and Yesco, are ranked as No.1 in their respective industry. However, LS won't just sit back, satisfied with being the best in Korea. We will pave the way for becoming the world's best in industrial electric · electronics and material industry with the new CI, LS.

Your good partner LG Cable is making a fresh start as LS Cable

LS Cable is No. 1 cable maker in Korea and its business fields are telecommunication, electric power, components & materials and machinery. Also, LS Cable is creating new businesses particularly in component and materials industry. LS Cable makes its best to accomplish the vision, 'Your No.1 Creative Partner' and be one of the world leaders with high technology and best level of service.



We at LS Cable, the leading solution provider in power transmission have the ideal solution and concerning products for your vessel



Marine and Offshore Cable

KS-CLF
MIL-DTL-24643 & 24640
JIS C 3410/1999
NEK 606-2004
IEC Halogen Free Cables
IEEE 1580 TYPE P



Heat-Shrinkable Tube

Flame-retardant Adhesive-lined Polyolefin Tubing
Cable Breakout for Low Voltage



and telecommunication system industry,
design and manufacturing.



Military Cable and Coaxial Cable

Halogen-Free Military Cable
Halogen-Free Coaxial Cable



Busduct System
Marine Busduct System



Rubber Flooring
Round Stud
Hammered Type
Neo-Hammered Type
Stair Treads

If more compact design and less weight but still sturdy and reliable power provisioning system is critical among your vessel design issues and to your customer needs, which will become demanding more and more in the future, consider LS Marine and Offshore Cable into your new projects.



KS-CLF

Features

Advanced marine cables
Compact, light weight & flexible cables
Flame retardant to IEC 60332-3 Cat.A
Fire resistant to IEC 60331
-25°C cold resistant

Applications

Commercial marine application
Crude oil tanker, VLCC, Container ship, Product carrier etc

MIL-DTL-24643 & 24640

Features

Water tight
Halogen free & non-toxic to NES 711, 713
High flexibility & easy installation
Excellent resistance to oils, abrasion, petrochemical fluids,
moisture & sunlight
Flame retardant type
Light weight cable (MIL-DTL-24640)

Applications

Military ship

JIS C 3410/1999

Features

A variety of cable type according to the installation area
Flexibility for installation and operating
Flame retardant to IEC 60332-3 Cat.A
Fire Resistant to IEC 60331

Applications

Popular type for commercial marine application
Crude oil tanker, VLCC, Container ship, Product carrier etc.

NEK 606-2004

Features

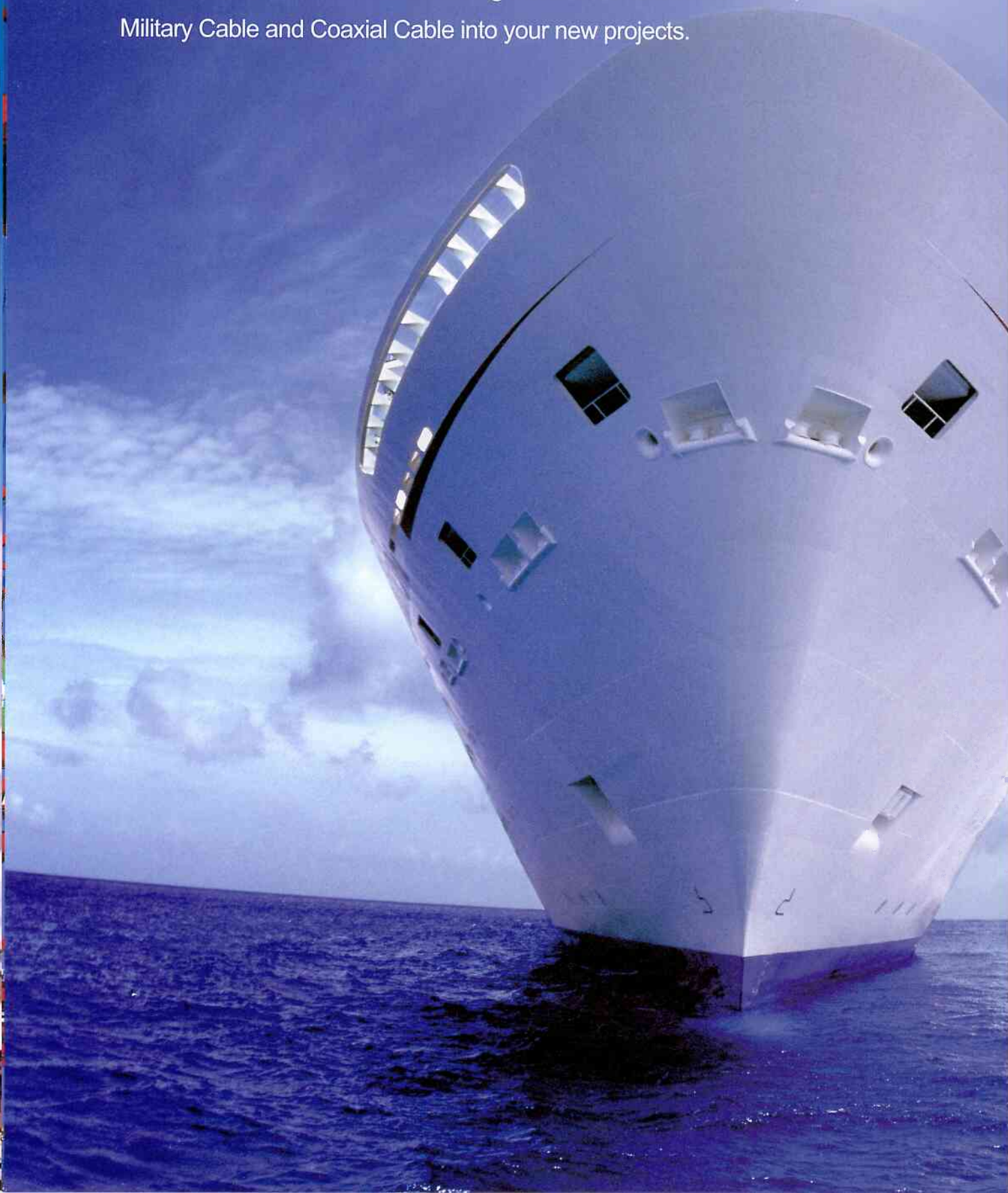
90°C heat resistant Insulation
Flame retardant to IEC 60332-3, Cat.A
Fire resistant to IEC 60331
Excellent resistance to oils, petrochemical fluids, moisture and sunlight
Low smoke to IEC 61034
Halogen free to IEC 60754
Mud resistant to NEK 606-2004

Applications

MODU
Platforms
Commercial marine application



If you think sturdy and reliable communication system and safety is critical among vessel design and manufacturing issues and especially to your customer needs, which will become demanding more and more in the future, consider LS Military Cable and Coaxial Cable into your new projects.



Halogen-free Military Cable

Features

Composed of wire and cable fully compliant to American military specification. (MIL-W-81044 or MIL-W-22759 etc)
Halogen free & Low toxicity jacket
Low smoke generation
Highly flame-retardant
Excellent resistance to outdoor environments

Applications

Communication system in naval-vessel
Signal cable for radar system etc.

Halogen-free Coaxial Cable

Features

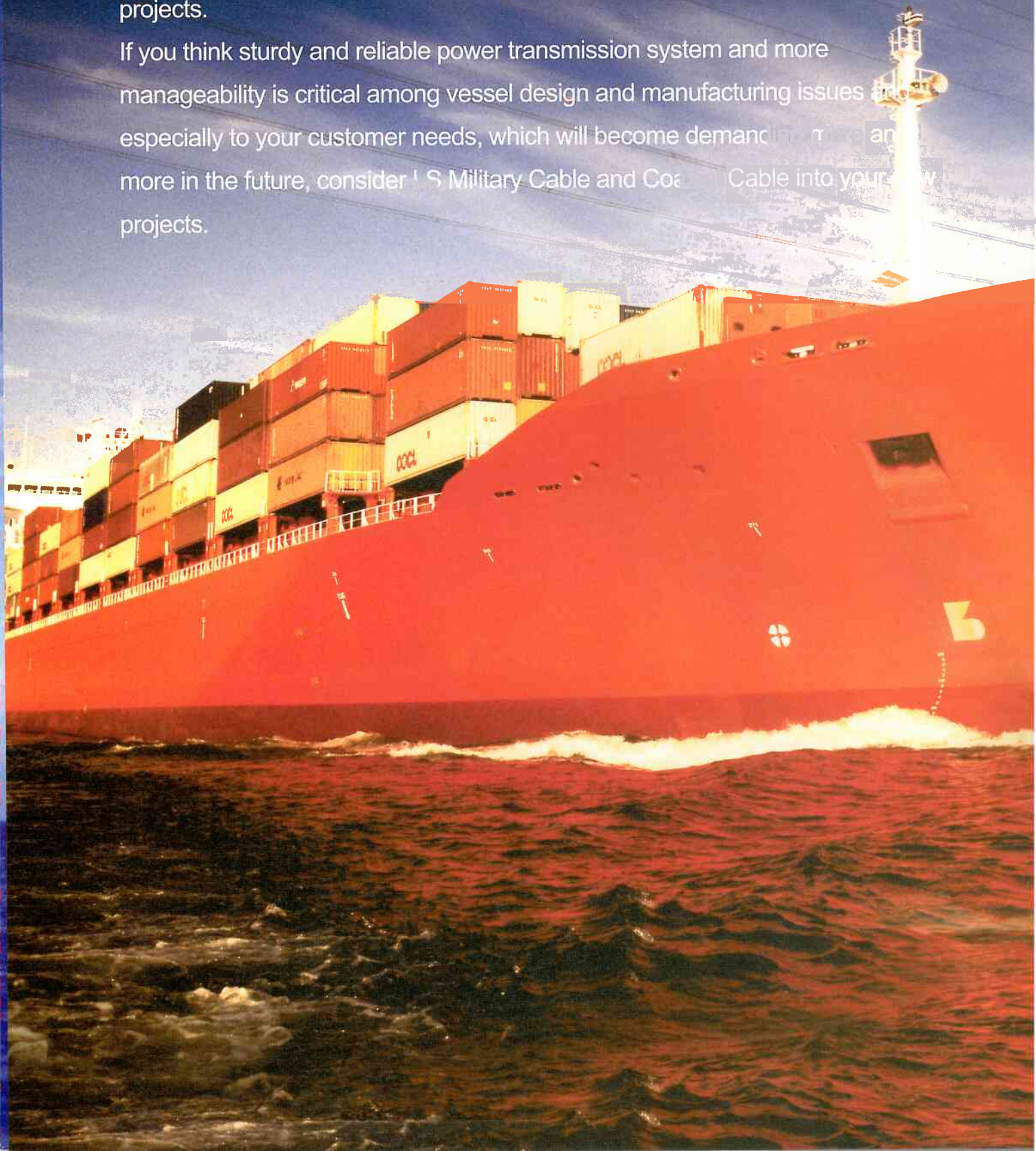
A variety of cable type according to the installation area
Flexibility for installation and operating
Flame retardant to IEC 60332-3 Cat.A
Fire Resistant to IEC 60331
Low smoke to IEC 61034
Halogen free to IEC 60754

Applications

System within a vessel
Communication network system
Wireless base station

If you think durability and usability of the floor and safety of the crews and passengers is critical among vessel design and manufacturing issues and especially to your customer needs, which will become demanding more and more in the future, consider LS Safe-Marine Rubber Flooring into your new projects.

If you think sturdy and reliable power transmission system and more manageability is critical among vessel design and manufacturing issues and especially to your customer needs, which will become demanding more and more in the future, consider LS Military Cable and Coaxial Cable into your new projects.



LS Safe-Marine Rubber Flooring

Features

Fire resistance : CE / DNV Mark
Outstanding durability, slip resistance and sound-absorption
Various color selection and mosaic installation available

Applications

Wheel house
Cabin room
Passage (Stairs)
Engine control room

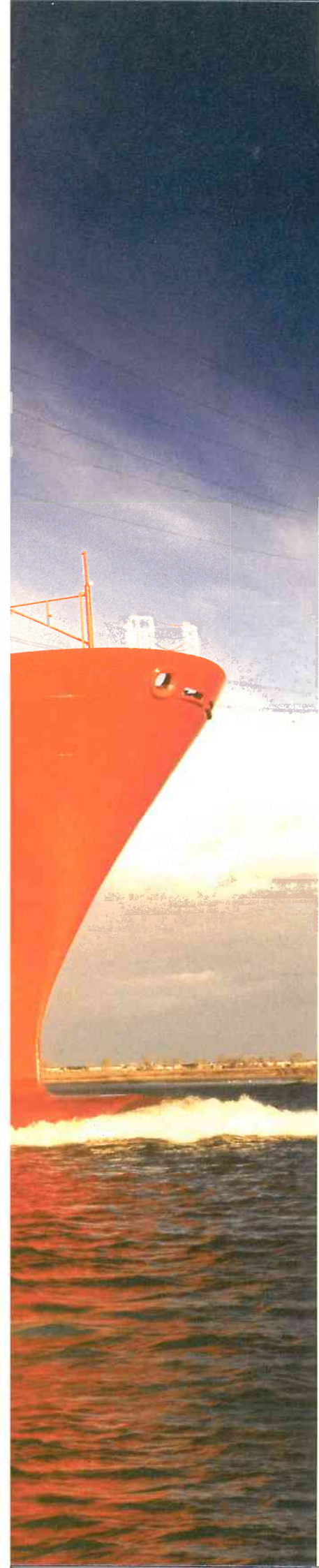
Busduct System

Features

Multiple load branching by using Plug-In Box
Massive power transmission
Low voltage drop
Easy maintenance by simple distribution system
Easy expansion and removal
Small space needed to installation
Simple and easy installation by one bolt jointing
Harmonized view

Applications

Power distribution from transformer to switchboard in electrical room
Power distribution from generator to generator control panel
Load branching from main switchgear to each load



If you think safe and reliable termination and finish of various transmission systems is critical to your vessels and to your customer needs, which will become demanding more and more in the future, consider LS Military Cable and Coaxial Cable into your new projects.



Flame-retardant Adhesive-lined Polyolefin Tubing

LS-PMWT-FR , LS-PHWT-FR

Features

Its high performance adhesive provides an absolute Waterproof encapsulation.

Excellent mechanical protection and insulation

Applications

Designed for the insulation of wire, electrical connection, jacket repair, and termination

Suitable for submergible or direct buried installation

Cable Breakout for Low Voltage

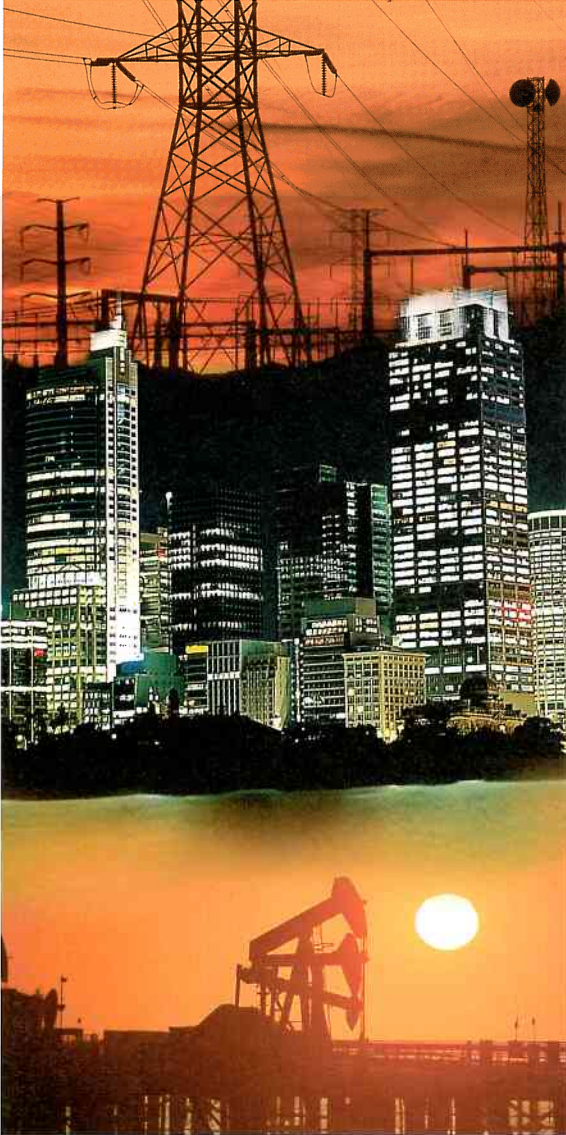
LS-CB

Features

LS-CB replace tape, epoxies and grease in applications.

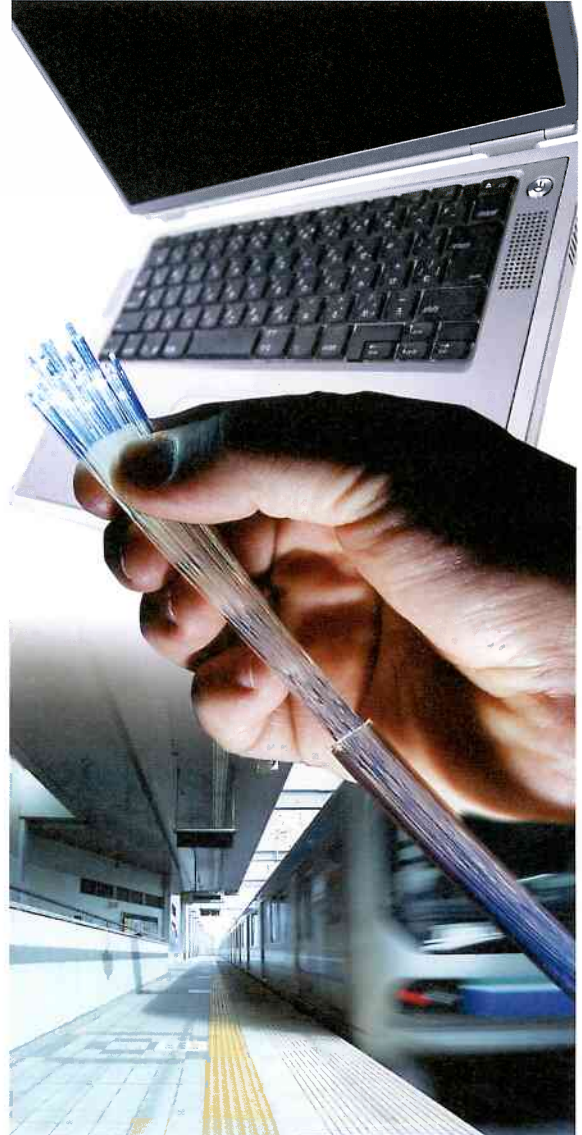
Excellent waterproof, mechanical abrasion and electrical insulation

Products & Systems of LS Cable



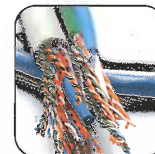
Power Transmission & Distribution System

Extra High Voltage Cable System
Overhead Transmission Line System
OPGW | Busduct System
Onshore & Offshore Cable System
Medium & Low Voltage Cable
Control & Instrumentation Cable



Telecommunication System

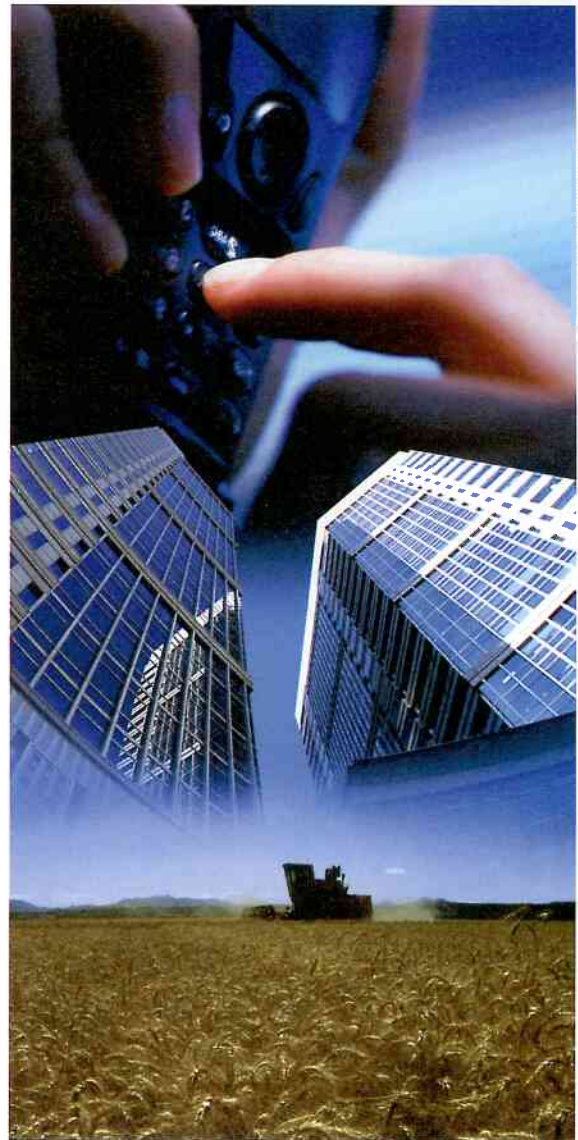
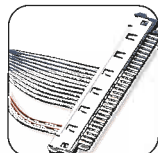
Optical Fiber
Optical Fiber Cable
RF Feeder Cable
LAN Cable
FTTH
HFC (Hybrid Fiber Coaxial Cable)





Electronic Components & Materials

Connector | Lead Frame | ACF | Antenna | Elastomer |
 Copper Foil | FCCL | Heat Shrinkable Tube |
 Ultracapacitor | Automotive Wire & Cable | Electronic
 Wire & Cable | FA Cable |
 High Frequency Coaxial Cable | Micro Coaxial Cable |
 Magnet Wire | Copper Wire Rod



Industrial Machinery

Tractor
 Air Conditioning System
 Injection Molding System
 Military Defense Equipment

