TES

THAI ENGINEERING & SERVICES

CABLE AND CABLE ACCESSORIES

COMPLETE CABLE SYSTEMS. POWER, CONTROL, CONNECTION AND SUPPORT.



INTEGRATED PACKAGE POWER | CONTROL | MARINE | GLANDS & LUGS | CABLE SUPPORT

KEY FEATURES

01 COMPLETE CABLE PACKAGE
Power, control, instrumentation, data and marine cables.

02 FIRE-SAFE OPTIONS
Flame-retardant, fire-resistant, LSZH and low-smoke cables.

03 RELIABLE TERMINATION
Glands, lugs, joints, cleats and heat-shrink accessories.

04 CABLE MANAGEMENT
Tray, ladder, basket, conduit, fittings and supports.

TECHNICAL DATA

Voltage Range	:	300/500 V to 18/30 kV
Conductors	:	Copper or aluminum
Insulation	:	XLPE / EPR / PVC / LSZH
Cable Types	:	Power / control / instrument / data
Protection	:	Screened / armored / fire-resistant
Accessories	:	Glands / lugs / joints / terminations
Management	:	Tray / ladder / basket / conduit
Materials	:	GI / HDG / SS / aluminum / brass

STANDARDS IEC 60502 | IEC 60092-350/353 | IEC 60332/60331 | IEC 60754/61034

APPLICATIONS

INDUSTRY & INFRASTRUCTURE
Power plants, factories, utilities, data centers, buildings and transport

MARINE & OFFSHORE
Ships, ports, platforms, oil and gas and coastal installations

POWER	CONTROL	MARINE	TERMINATE	SUPPORT
1 LV & MV cables	2 Control & signal	3 Fire-safe cable	4 Glands, lugs & joints	5 Tray, ladder & basket

Classification review and certification can be supported for DNV, BV, LR, ABS or RINA according to project requirements.

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CABLES



TES supplies dependable cable solutions supported by engineering selection, installation, termination, testing and commissioning. Our product range serves demanding marine, offshore, industrial, infrastructure and commercial projects.

MARINE & OFFSHORE / INDUSTRIAL & BUILDING POWER / CONTROL & INSTRUMENTATION

- Marine power and control cables
- Shipboard instrumentation cables
- Fire-resistant and flame-retardant cables
- Flexible and offshore-duty cables LV and MV power cables
- XLPE / PVC / LSZH cables
- Building wires and flexible cables
- Fire-performance and armoured cables
- Multicore control cables
- Shielded instrumentation cables
- VFD and data communication cables
- Thermocouple and signal cables

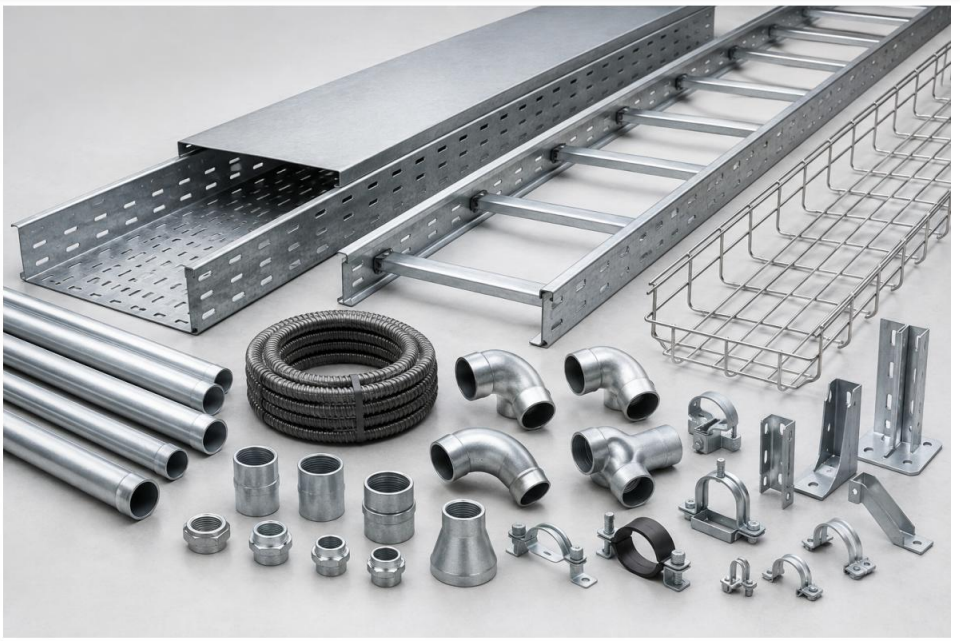
Complete support from cable selection and supply to installation, testing and final handover

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TES

THAI ENGINEERING & SERVICES

CABLE ACCESSORIES



COMPLETE CABLE MANAGEMENT. DURABLE, FLEXIBLE AND EASY TO INSTALL.

INTEGRATED PACKAGE TRAY | LADDER | BASKET | CONDUIT | FITTINGS & SUPPORTS

KEY FEATURES

01 COMPLETE PRODUCT RANGE
Tray, ladder, basket, conduit, fittings and supports.

02 CORROSION RESISTANT
GI, HDG, stainless steel and aluminum options.

03 FAST INSTALLATION
Modular fittings and supports reduce site assembly time.

04 ENGINEERED FOR DUTY
Sizes and load classes selected for each application.

TECHNICAL DATA

Materials	:	GI / HDG / SS304 / SS316 / AL
Tray Width	:	50-900 mm typical
Standard Length	:	2.4 m or 3.0 m
Tray Types	:	Solid / perforated / ventilated
Conduit Types	:	EMT / IMC / RSC / flexible
Surface Finish	:	Pre-galv. / HDG / painted
Accessories	:	Elbows / tees / reducers / covers
Supports	:	Brackets / clamps / channels

STANDARDS IEC 61537 | IEC 61386 | NEMA VE 1 / VE 2 | ASTM A123

APPLICATIONS

INDUSTRIAL & BUILDINGS
Factories, utilities, data centers, commercial buildings and infrastructure

MARINE & OFFSHORE
Ships, ports, offshore facilities, oil and gas and coastal installations

TRAY	LADDER	BASKET	CONDUIT	FITTINGS
1 Perforated & solid	2 Heavy-duty support	3 Flexible routing	4 Rigid & flexible	5 Complete accessories

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