



SIW PC WIRE SIW PC STRAND



CONTRIBUTIONS TO MASTERPIECE



**“ TO CREATE
MASTERPIECES
THAT LEAVE
TRULY LASTING
LEGACIES ”**

CRAFTING THE FUTURE TOGETHER

Siam Industrial Wire is one of the world's leading steel wire manufacturers and we are relentless in our pursuit of excellence in product quality and innovation.



We take pride in our ability to anticipate your needs and provide tailored solutions that exceed your expectations.

Over the course of more than twenty remarkable years, our annual production capacity has risen to over 250,000 metric tonnes, making us the largest wire manufacturer in South East Asia. We have had great fortune to be vital partners of many construction masterpieces across the globe. The materials we produce are used worldwide for the construction of bridges, stadiums, high rise buildings, airports, LNG facilities and many more.

Everything that we do conforms to stringent global standards and are accredited by countless respected international bodies. Our global supply chain is designed to minimize pollution and harm to the environment. SIW earned the honor of being Thailand's first wire manufacturer certified with ISO 14001 for our Environmental Management System, OHSAS 18001 for our Occupational Health and Safety System and ISO 50001 for our Energy Management System.

We are part of the Tata Steel Global Wires Business, one of the largest steel wire manufacturing groups in the world.



CATALYST FOR SUCCESS

Siam Industrial Wire provides you with our global expertise, advanced technology products and excellent services to propel you to greater heights.

In this competitive environment where opportunities co-exist with obstacles in almost equal proportion, we believe that it is crucial to work with partners that have mutual trust with one another. It is proven that we do our best work when we are fully committed to being part of the entire journey with our clients. Through ups and downs, we are your partner for life.

We are here in SIW to serve your needs at your side, to be the catalyst for your next marvel. It brings us immense pride to be part of a lifelong partnership where we share the same vision. At SIW, we have all the elements that you need to build your next masterpiece, one that leaves a lasting legacy for our future generations.



PERFECTED PERFORMANCE



We call it the "Perfected Performance." Our products keep you ahead of the competition. We go above and beyond to anticipate and satisfy your needs.

We are recognized for our expertise in manufacturing pre-stressed concrete strand,

When world-class products, tailored solutions, and excellent customer service intersect, the result is uniquely ours.

pre-stressed concrete wire, cold drawn wire, hard drawn wire, welded wire mesh and other wire products suited for a wide range of applications. We also keep developing new products and continue perfecting our current products.

We now offer three distinct product series for you to choose from: Classic, Customized and Advanced.

CERTIFICATION & ACCREDITATION

SIW operation practices adhere to rigorous international standards that are accredited and recognized by governing bodies worldwide. We strongly emphasize building sustainable relationships with our employees, partners, communities and the environment.

| PRODUCT CERTIFICATIONS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| THAILAND | PORTUGAL | SWITZERLAND | JAPAN | UNITED KINGDOM | CZECH REPUBLIC | AUSTRALIA | TURKEY | INDONESIA | DUBAI | FRANCE | AUSTRALIA | MALAYSIA | FINLAND |
| QUALITY MANAGEMENT SYSTEM | | | | OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM | | ENVIRONMENTAL MANAGEMENT SYSTEM | | ENERGY MANAGEMENT SYSTEM | | LABORATORY ACCREDITATIONS | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ISO 9001 | ISO 9001 | ISO 9001 | ENF | ISO 45001 | ISO 45001 | ISO 14001 | ISO 14001 | ISO 50001 | ISO 50001 | NATA | NATA | NATA | NATA |

WE ARE THE MASTER OF QUALITY



EVERY STEP FINE-TUNED FOR PERFECT EXECUTION

We pay the closest attention to details to optimize our entire supply chain -- from sourcing, manufacturing, delivery to services. "Be the global leader in creating masterpieces that leave lasting legacies" is a mantra that drives us to set higher, more challenging standards for what we do. As a result, we now have five core philosophies that hold us true to our vision. These are the qualities that complete the SIW standard of Masterpiece Quality.

"HOLDING TRUE TO OUR VISION, OUR CORE BELIEFS DRIVE US FORWARD"

1

RAW MATERIAL SOURCING AND INSPECTION

SIW selects the highest quality raw materials from our exclusive list of trusted suppliers worldwide. Every delivery of raw material is closely inspected by our team for the highest quality assurance.

2

MANUFACTURING PROCESS

SIW products are made using sophisticated manufacturing processes closely monitored by our teams of experts. Every process adheres to rigorous global quality standards which is audited by internationally accredited bodies to ensure consistent output of the highest quality steel wires.

3

CUSTOMER-FOCUSED CULTURE

We operate in a culture that champions a customer focused attitude – striving to consistently anticipate your needs while aiming to always exceed your expectations.

4

OUR GLOBAL EXPERTISE

Everyday is a new lesson as we continue to contribute to the masterpieces being built around the world, giving us the opportunities to provide world-class support, training and consultations wherever you are, whenever you need.

5

INNOVATING FOR THE FUTURE

We are ignited by the possibilities of innovative breakthroughs when we push the boundaries of applications of steel wire beyond today's applications. We also see a future where our expertise serves to improve not just processes and products but to enhance the lives of every individual touched by SIW.

OUR PRODUCT SERIES

PERFECTED PERFORMANCE IS A COMMITMENT WE HAVE FOR YOU AND OURSELVES. IN UNIQUELY SIW MANNER, OUR WORLD-CLASS PRODUCTS ARE MATCHED WITH PERSONAL HUMAN TOUCHES. IT IS THE LEAST EXPECTED OF WHAT WE DELIVER FOR YOU. IT'S NEVER A BLIND LEAP OF FAITH WITH US, YOU CAN EXPECT CONSISTENCY IN PRODUCT QUALITY AND FLEXIBILITY IN TAILORED SOLUTIONS – LET US TAKE YOU TO THE FUTURE OF WIRES.

CLASSIC SERIES

The Classic series is our core product line that sets the standard for all our products. This series is recognized internationally for its high performance, durability, and reliability. Our Classic series caters to a wide range of specifications in today's market.



CUSTOMIZED SERIES

A line of tailor-made products and solutions that meet unique specifications of specialty projects. Manufactured in special grade production, they ensure an optimum solution for your next masterpiece.



ADVANCED SERIES

Our most innovative product line that exists on the cutting edge. Designed for maximum tensile strength, flexural strength, torsion and durability under the most extreme conditions. Building the masterpiece of the future. The Advanced series will let you transform them into reality – today.



CLASSIC SERIES

CUSTOMIZED SERIES

ADVANCED SERIES

SIW PC WIRE

Ø 4 - 9.5 mm

SIW CLASSIC PC WIRE

SIW CLASSIC PC WIRE LAYS THE FOUNDATION FOR
ALL OUR HIGHEST QUALITY WIRE PRODUCTS

MAJOR APPLICATIONS

- General Concrete Prestressing •
- Concrete Railway Sleeper •
- Bar Chair •
- Ground Engineering •
- Bridge Cable •
- Prestressed Concrete Cylinder Pipe •

PRODUCT FEATURES

- Smooth
- Oval Indent
- Chevron Indent
- Crimped Indent
- Spiral Indent

SIW CUSTOMIZED PC WIRE

SIW CUSTOMIZED PC WIRE BUILDS ON TOP OF OUR HIGHEST QUALITY PRODUCTS AND CATERED TO ANSWER EACH OF YOUR SPECIAL NEEDS



PRODUCT FEATURES

- PreCut
- Controlled Coil Dimension
- Special Indent
- Laser Controlled Length

SIW ADVANCED PC WIRE

SIW ADVANCED PC WIRE SHOWCASES OUR CUTTING EDGE INNOVATION IN WIRE TECHNOLOGY – MATERIALS WITH HIGHER STRENGTH, FLEXIBILITY, TORSION AND DURABILITY UNDER THE MOST EXTREME WORKING CONDITIONS IN THE WORLD



PRODUCT FEATURES

- High Torsion
- Deep Indent
- Controlled Tensile
- Corrosion Resistant
- High Tensile
- High Bending
- Button-Heading Quality

SIW PC STRAND

Ø 8 - 18 mm

MAJOR APPLICATIONS

- General Concrete Prestressing •
- Concrete Railway Sleeper •
- Heavy Lifting •
- Post-Tensioned Concrete •
- LNG Tanks •
- Prestressing of Bulk Concrete Components •
- Rock Engineering •

SIW **CLASSIC** PC STRAND

SIW CLASSIC PC STRAND LAYS THE FOUNDATION FOR
ALL OUR HIGHEST QUALITY WIRE PRODUCTS

PRODUCT FEATURES

- Uncoated

SIW CUSTOMIZED PC STRAND

SIW CUSTOMIZED PC STRAND BUILDS ON TOP OF OUR HIGHEST QUALITY PRODUCTS AND CATERED TO ANSWER EACH OF YOUR SPECIAL NEEDS



PRODUCT FEATURES

- Controlled Coil Dimension
- Special Indent
- Laser Controlled Length

SIW ADVANCED PC STRAND

SIW ADVANCED PC STRAND SHOWCASES OUR CUTTING EDGE INNOVATION IN WIRE TECHNOLOGY – MATERIALS WITH HIGHER STRENGTH, FLEXIBILITY, TORSION AND DURABILITY UNDER THE MOST EXTREME WORKING CONDITIONS IN THE WORLD



PRODUCT FEATURES

- High Tensile
- PE Unbonded
- Cryogenic
- Compacted
- Galvanized

SIW MASTERPIECE PROJECTS

ASIA

- Logiport SAGAMIHARA warehouse, Japan
- Temporary ground anchor work: Hachioji Campus of Teikyo University, Japan
- LNG Tank, Shanghai China
- Shenzhen LNG tank project, China
- Zhoushan LNG tank project, China
- Route 8 Express Way, Hong Kong
- Stone Cutter Bridge, Hong Kong
- Changi Airport Terminal 3, Singapore
- The Pinnacle at Duxton, Singapore
- Malampaya Deepwater Gas to Power, Philippines
- My Thuan Bridge, Vinh Long Vietnam
- Thu Thiem 2 Bridge project, Vietnam
- Neak Loeung Bridge project, Cambodia
- Mindama D Condo project, Myanmar
- Rupsa Bridge, Khulna Bangladesh

EUROPE

- Zeppelin LNG tank project, UK
- Troia Casino Hotel, Setubal Portugal
- Scut Grande Porto, Porto Portugal
- Terminal De Cruzeiros De Ponta Delgada, Ponta Delgada Portugal
- Variante À En213 - Valpaços/ip4, Valpaços Portugal
- Viaduto Sobre O Vale Do Rio Mézio, Lousada Portugal
- A7/ic5/ic25 Viaduto Boco E Viaduto Torno, Fafe Portugal
- Projekt Prag Ring, Prague Czech Republic
- Yavuz Sultan Selim Bridge (Third Bosphorus bridge project), Turkey

MIDDLE EAST

- Rabigh Cement Factory, Jeddah Saudi Arabia
- Shaikh Zayed Bridge, Abu Dhabi U.A.E.
- Dubai Internet City, Dubai U.A.E.
- Dubai Ski Dome, Dubai U.A.E.
- Track Rehabilitation, Baghdad Iraq

OCEANIA

- BHP Billiton Mine in the Bowen Basin, Queensland, Australia
- Alice Springs to Darwin Rail Line, Australia
- Darwin LNG Tank, Australia
- Melbourne Cricket Ground, Australia
- Eastlink Mitcham Frankston, Melbourne Australia
- Brisbane Airport Link, Brisbane Australia
- Victoria Fast Rail, Melbourne Australia
- South Road Superway Adelaide, Australia
- Gorgon LNG tank project, Australia

THAILAND

- Bangna - Chonburi Expressway, Bangkok - Chonburi
- Industrial Ring Road & Bridge, Prapradang Samutprakarn
- Suvarnabhumi International Airport, Samutprakarn
- Rama 8 Bridge, Bangkok
- BTS Skytrain, Bangkok
- Airport Rail Link, Bangkok
- Siam Commercial Bank Head Office, Bangkok



THE SIAM INDUSTRIAL WIRE CO., LTD.

A Tata Steel Global Wires Business

Rasa Tower 1, 14th Floor, 555 Phaholyotin Road,
Chatuchak, Bangkok 10900 THAILAND

T: +66 (0)2 937 0060
F: +66 (0)2 937 0068, +66 (0)2 937 0069
E: siw@siw.co.th

www.siw.co.th