# Quality **Control and Accreditation**

PHIT's Quality Management System is fully accredited to ISO 9001:2015 via Lloyds Register Quality Assurance and we continue our aim to improve systems and services to exceed our customer's expectations.



## Testing and laboratory services

Quality is at the heart of everything we do at PHIT which is why we have our own onsite temperature controlled Test House facility. Within our testing laboratories we control critical processes integral to the quality of the finished products.



## Raw **Material Stock**

Extensive, fully certified bar stocks are always on hand within our Group Companies to meet critical deliveries.

CARBON & ALLOY STEELS	STAINLESS STEEL	SUPER (NICKEL) ALLOYS & DUPLEX STEELS	NON-FERROUS	
Mild Steel	303 / 304 (18-8/A2) / 316 (A4)	*Monel 400	Aluminium Bronze	
080M40 (EN8)	A2 & A4 - 50 / 70 / 80 / 90	*Monel K500	Aluminium Silicon Bronze	
605M36 (EN16)	321 / 310 / 347	*Inconel 600 / 601 / 625 / 718	Phosphor Bronze	
708M40 (EN19)	422	*Incoloy 800 / 800HT / 825	Manganese Bronze	
817M40 (EN24)	410 / 416 / 420 / 431	*Hastelloy	Brass	
826M40 (EN26)	B8 / B8M / B8T	B2 / C4 / C22 / C276	Naval Brass	
B7	B8X / B8MX / B8TX	*Ferralium 255	Copper	
B5	B8 / B8M / B8T - Class 2	UNS S32760	Cupro Nickel 70 / 30	
B16	B8C	*Zeron 100	Cupro Nickel 90 / 10	
BS 4882 B16A	B6	*254SMO (UNS S31254)	*Hiduron 191	
*DUREHETE	C3 - 80	UNS S31803	*Marinel	
*JETHETE X19	17- 4 PH	A453 660 A / B / D	Aluminium	
42 Cr Mo 4	FV520B	*Nimonic 75 / 80a / 90	Plastic	
24 Cr Mo 5	*Nitronic 50 / 60	Titanium Alloys	Nylon	
21 Cr Mo V57	904L	*Carpenter 20	PTFE	
		Tantalum		

### **Testing equipment**



Standard and Non-Standard products can be supplied in the above materials.



#### P.H. Industrial Trading (Ningbo) Co., Ltd.

LoneStar PHIT

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# A proud member of the ③ LoneStar Group



# **Hour Emergency** Call Out Service... Call:+86-574-86806039





\* Registered Trademark



A premier worldwide manufacturer and stockholder of High Integrity Fasteners, Gaskets and Precision **Engineered Components** 

Oil & Gas Petrochemical **Power Generation Renewable Energy** 

P.H. INDUSTRIAL TRADING (NINGBO) CO. LTD.



## The company

P.H. Industrial Trading (Ningbo) Co., Ltd., trading as LoneStar PHIT, began operations from its Ningbo office in 2006 and has continued to develop its strategy of providing superior quality bolting products.

Continual expansion and investment has ensured that LoneStar PHIT is a leader in its field, and now carries flexible of computer controlled stock of Petrochemical Grade fasteners for immediate shipment to both LoneStar companies and direct to the Chinese marketplace.

Quality. is key. at LoneStar PHIT- they. have a dedicated warehouse situated in Ningbo, China which houses extensive testing and quality. control facilities, fully. accredited to ISO 9001:2015, ISO 14001: 2015 and ISO 45001: 2018.

# LoneStar PHIT can offer a wide range of products to the energy markets worldwide:

#### Fasteners

Manufactures and distributes an extensive range of SAE, ASTM and ISO grade commercial, specialty, and exotic alloy standard and metric fasteners

Fasteners primarily sold to upstream OEM's in the oil and gas market and to the hydrocarbon processing and power generation industries

#### Gaskets

Manufactures and distributes gaskets for the oil and gas and petrochemical industries

Highly complimentary to the Company's fastener products



## Precision Engineered Components

Provides a wide range of precision machined components for custom projects

High-end component manufacturing services generate strong customer loyalty

#### Service

We offer a single source supply partnership for industries requiring cost effective product availability and technical expertise including:

- Dedicated Stocks
- Scheduled Deliveries
- Consignment Stock
- Product Identification
- Kitting
- Packaging

#### LoneStar PHIT flexibly provide with high quality of the following items:

PRODUCT	MATERIAL GRADE	STANDARD	DIMENSIONS (IMPERIAL)	DIMENSIONS (METRIC)
01. 11. 11	B7	ASTM A193	1/2" unc to 1.1/2" uns-8	M12c to M30c
Studbolts	L7	ASTM A320	1/2" unc to 1.1/4" uns-8	1
	B7/2H	ASTM A193/A194	1/2" unc to 1.1/4" uns-8	M12c to M24c
Studbolt Assemblies	B7 M/2H M	ASTM A193/A194	1/2" unc to 1.1/4" uns-8	1
Studbolt Assemblies	L7/7	ASTM A320/A194	1/2" unc to 1" unc	Ť
	L7 M/7 M	ASTM A320/A194	1/2" unc to 1.1/4" uns-8	1
	B7	ASTM A193	1/4" unc to 4" uns-8	M6c to M100c
Studding (supplied in 12ft lengths,fully threaded and 100% crack detected)	B7	ASTM A193	1.1/8" unc-7 to 2" unc-4.5	T
	L7	ASTM A320	1/2" unc to 2.1/2" uns-8	M12c to M64c
	L7M	ASTM A320	1/2" unc to 2.1/2" uns-8	M12c to M48c
Hexagon Head Bolts (part threaded)	B7/L7	ASTM A193/A320 (dual certified)	5/8" unc to 1.1/4" uns-8 ANSI B18.2.1 Table 7	M16c to M24c ISO 4014
Hexagon Head Setscrews (fully threaded)	B7/L7	ASTM A193/A320 (dual certified)	5/8" unc to 1.1/2" uns-8 ANSI B18.2.1 Table 7	M16c to M36c ISO 4017
Hexagon Head Bolt Blanks (no thread)	B7/L7	ASTM A193/A320 (dual certified)	5/8" dia to 2.1/2" dia ANSI B18.2.1 Table 7	12mm dia to 64mm dia ISO 4014
Socket Head Capscrews (fully threaded)	B7/L7	ASTM A193/A320 (dual certified)	1/2" unc to 1" unc ANSI B18.3 Table 1A	M12c to M24c ISO 4762
Socket Head Capscrew Blanks (no thread)	B7/L7	ASTM A193/A320 (dual certified)	5/8" dia to 1.1/2" dia ANSI B18.3 Table 1	12mm dia to 30mm dia ISO 4762
	2H	ASTM A194	1/4" unc to 4" uns-8	M8c to M100c
	2HM	ASTM A194	3/8" unc to 3" uns-8	M12c to M48c
Nuts (heavy series)	4	ASTM A194	1/2" unc to 4" uns-8	M12c to M64c
	7	ASTM A194	1/2" unc to 4" uns-8	M12c to M100c
	7M	ASTM A194	1/2" unc to 3.1/2" uns-8	M12c to M48c
Elet Dound Michard	Mild Steel	BS 3410 Table 7	3/8" ID to 3.1/2" ID	1
Flat Round Washers	Mild Steel	BS 4320 Table 3	1	10mm ID to 76mm ID

\* Non-listed sizes are available on request

\* All the above products are available in Plain, Zinc Plated and HDG finishes.

\* PTFE / Xylan surface coatings are available on request



