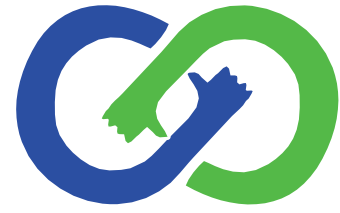


ANANKA GROUP



A COMPANY DRIVEN TO EXCELLENCE

Ananka is a single-source solution provider of fasteners, turnkey machining and corrosion resistant coated products with more than 10 years of experience.

We provide a total solutions 'package and on-time delivery worldwide.

With our new machining and coating facilities in India, we have the capability to customize any Fasteners and Turnkey solutions to our customer requirement

In addition, our raw materials are stocked in a special automated retrieval system for full traceability records which meet stringent requirements by our clients.

Through the years, we have forged long-term partnerships with Original Equipment Manufacturers (OEMs), Engineering Procurement Contractors (EPCs) and major oil companies to support their needs. 10 years on, we remain steadfast in our commitment to our customers' trust and loyalty, motivated by a genuine passion for continuous improvement in our products, quality standards and services

We keep up with global trends and employ what the latest technology can offer. This includes a sophisticated ERP system for order processing, coupled with online traceability software for efficient product tracking to guarantee that your orders are in good hands. Likewise, we have in place, a highly flexible manufacturing system that produces a wide range of products, both in small and large scale, on demand.

Long Established Expertise

We have an extensive track record in providing products and services to a wide range of industries.

- Refineries and Petrochemical Plants
- LNG Plants
- Onshore and Pipe Transportation
- Power Plants
- Gas and Steam Turbines
- Heavy Civil Construction
- Offshore Platform
- FPSO

Guiding Principles

To be a leading global manufacturer of fasteners, turn key machining and corrosion-resistant coated products for the Oil & Gas industry for OEMs, EPCs and major oil companies.

To deliver top quality products on time through long term global partnership to achieve total customer satisfaction.

We are strongly committed to "Deliver Quality Products on Time", a philosophy that has earned us our impressive track record in the last seven decades

7CreValues

- Agility
- Caring
- Commitment
- Customer
- Focus
- Integrity
- Respect
- Team Spirit

AKF Halmarks

1 Customised Coatings

- Xylar+ Xylan 1424 - Zinc + Xylan 1424 - Hot Dipped Galvanise+ Xylan 1424

2 Anchor Bolts

- ASTM F1554 Gr.3
- 6 - ASTM F593 Gr.316

3 Xylan Coating

- 1014 ,1070, 1052, 1424
- Xylar2

4 Turbine Boltings

- 20CrMoVTiB4-10
- ASTM A437 B4B

5 Super Duplex

- UNS S31803, S32750, S32760

6 Nickel Alloys

- Hastelloy® B2, C4, C276, G-3 - Monel® 400, K500

7 12 Point Hex Bolts

- ASTM A453 660 Class A/B/C/D - AISI SS 316(L), SS316 Ti

8 Socket Head Cap Screws

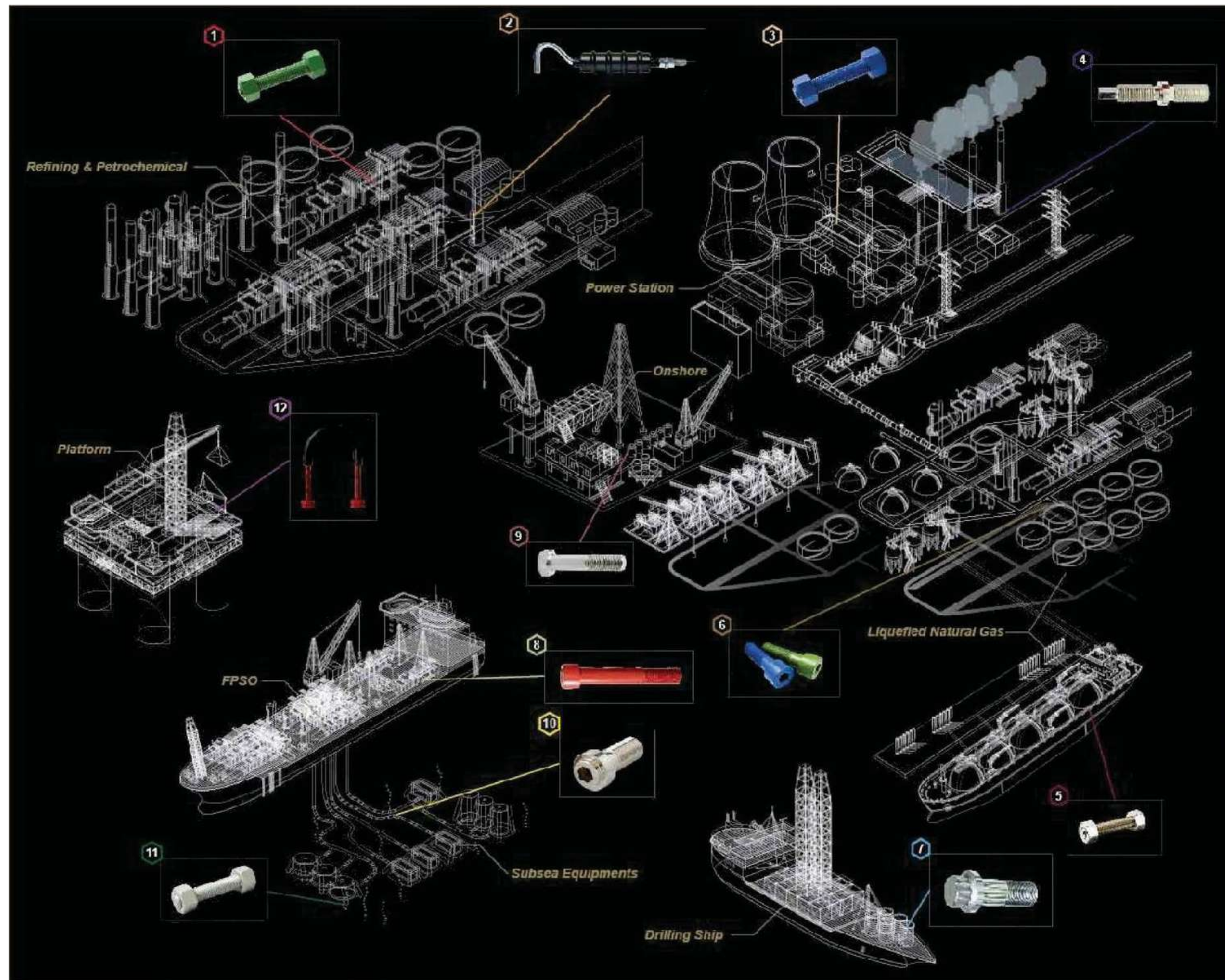
- ASTM B8, B8M, B8MA - ASTM A320 8T, 8CA - Inconel® 718, 625 - Nitronic 50/60®, B8R, B8S

9 Structure Bolts

- ISO 3506 A2-50/70/80 ,A4-50/70/80

10 Polyolefin U Bolts

- ASTM A325 Type 1 ASTM 7M, B7M, B7, B8



Products Portfolio

Petrochemical Bolts, Nuts and Studs

Our core strength is in the manufacturing of bolt assemblies for the petrochemical industry. Materials include various grades of alloy, carbon and stainless steel based on international standards from ASTM, AISI,ISO,BS,and SAE.
Diameter Range:1/4"-7",M5-M150



Anchor Bolts & Embeds

Our anchor bolts are customized specially to our customers' drawings; required mainly for turnkey projects such as LNG terminals, refineries and power plants.

***As per customers' requirements**



Special Grade Fasteners

Special grade fasteners are specially manufactured from corrosion resistant materials which are well suited for service in extreme environments. These materials are effective against temperature and pressure requirements such as pressure vessels and valve flanges.

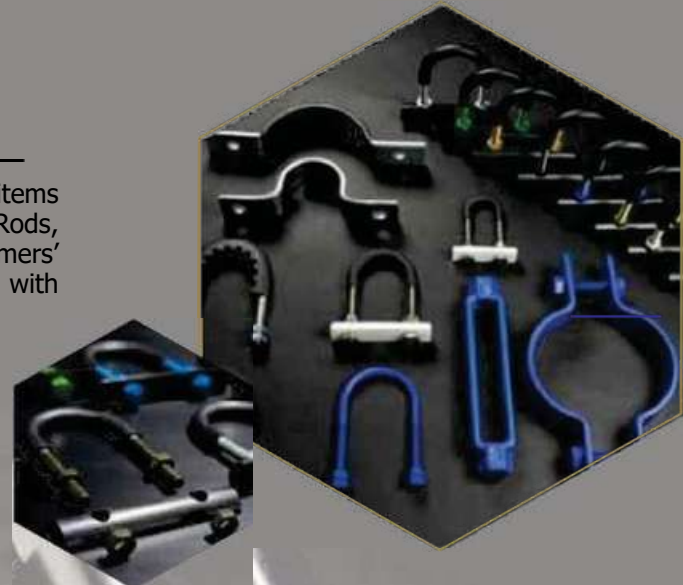
Diameter Range:1/4"-7",M5-M150



Pipe Supports

We manufacture a full range of pipe support items such as U-Bolts, Tie Rods, Threaded Rods, turnbuckles and Clamps according to customers' specified drawings and material grades with corrosion resistant coatings.

Pipe Size Range:1/2"~45",M10~M1200



Structural Bolts

We supply a wide range of heavy duty bolting for joints in structural steel.

Specifications:

- BS 3692 Gr8.8,10.9,12.9
- ASTM A325 High Strength Bolts
- JIS 1186 F10T,BS4395 Part 1,2,3 High Strength Friction Grip Bolts
- Torque Shear Type High Strength Bolts(TC Bolts)
- BS EN ISO 3506 A4-70/80,BSISO 3506 A2-70/80
- SAE Grade 5,8,10
- A490 Type 1
- SS 316, SS 304,SS 316L



Diameter Range: 1/2"-2",M12 – M52

	SAE J429 GR 5		ASTM A193 GRB8		SS304
	SAE J429 GR 8		ASTM A320 GRL7		SS316
	ASTMA307 GR A		A193 GRB8M		SS316L
	ASTMA30 GR B		BS 3692 GR 4.8		BS ENISO 3506 2 - 50
	7 ASTM A325		BS 3692 GR 8.8		BS ENISO 3506 2 - 70
	ASTM A193 GR B7		BS 3692 GR 10.9		BS ENISO 3506 2 - 80
	ASTM A193 GR B7		BS 3692 GR 12.9		BS ENISO 3506 4 - 50
	ASTM A193 GR B7		JIS B1188 CLASS F8T		BS ENISO 3506 4 - 70
	ASTM A193 GR B7		JIS B1185 CLASS F10T		BS EN ISO 3506 A4 - 80



Turbine Bolting

We produce special grade bolting for steam and gas turbine engines. Grades include 718, 660 class A/B/C/D, SS321, SS410, B4B, B8M class 2, B7, B16 and others for use in extreme environments. Raw materials which meet the turbines' requirement are stocked in our special automated retrieval system so that record can be fully traced. Where required, bolts and nuts and machining items may be enhanced by special coatings like silver or electroless nickel plating.

Diameter Range: 1/4"-4", M6-M100



Turnkey Machining

We provide turnkey machining to OEMs through stocking their specified grades of steel followed by machining and specific coating in accordance to their drawing's requirement.

***As per customer's requirements**



Customised Coating Systems

- Zinc + Fluorocarbon /PTFE
- Zinc Nickel + Fluorocarbon /PTFE
- Hot-Dipped Galvanise + Fluorocarbon /PTFE
- Zinc Plating + Xylan 1424 Blue
- Zinc Nickel + Xylan 1014 Black
- Xylar 2 + Xylan 1070 Blue
- Zinc Chromate + SermaGard 1280
- Zinc Electroless+ Xylan 1424 + Xylan 1514

Coatings

We have an extensive range of plating and coatings that provide outstanding temperature, chemical, abrasion and corrosion resistance designed to withstand harsh conditions. These coating services are combined with our production capabilities to customize a multilayered-coating system ideally suited to any specific environment.

Plating

- Zinc (White /Yellow /Black)
- Zinc Nickel



Galvanising

- Hot-Dipped Galvanise
- Mechanical Galvanise



Fluorocarbon Coating

SermaGard Coating Systems:

- 1105
- 1280
- 1628
- 1175

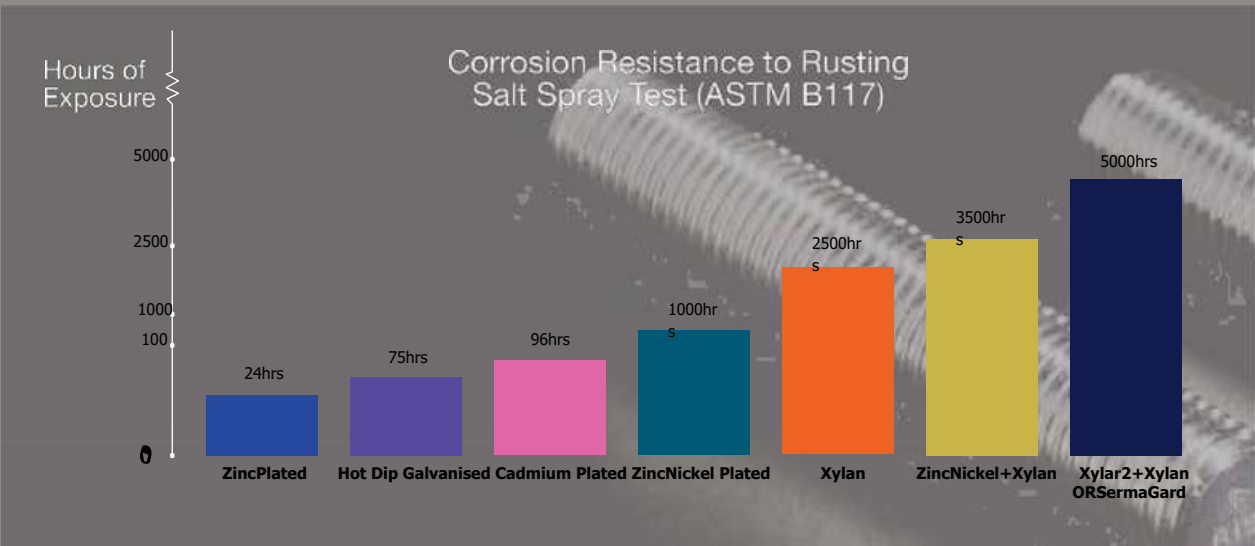
Xylan® Coating Systems:

- Xylar 2
- -1014
- 1070
- 1052
- 1424

AK specializes in producing a better protective coating for steel that enhances its service life in harsh environments. It is particularly useful to industrial plants operating in hot, humid, tropical and marine atmospheres where high corrosion rates occur.

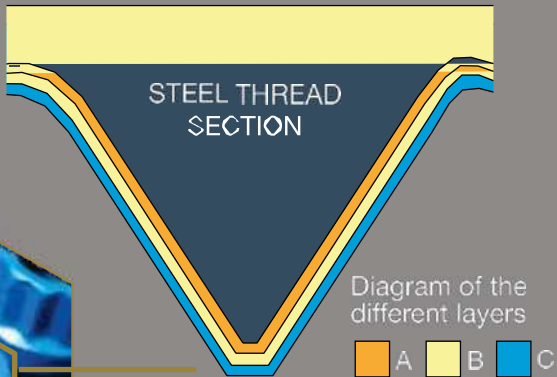
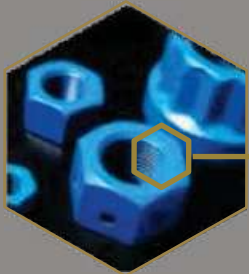
It has the following characteristics:

- Inert to a wide range of chemical sand solvents commonly used in industries
- Superior coating adhesion throughout its service life
- Low coefficient of friction
- Able to with stands ever temperature extremes,from-45°C to 232°C, without significantly affecting its properties
- Non-wetting property which facilitate cleaning up and ease of maintenance
- Good resistance to chipping
- Excellent weather resistance



The coating process involves:

- (A) Thorough cleaning and chemical treatment of the steel substrate to ensure good bonding;
- (B) Coating with primer;
- (C) Finally applying a coat of fluoro carbon polymer.



Outstanding Features

1. Rust and Corrosion Prevention

- Outstanding coating protection due to unique coating system
- Superior durability in corrosive environments and marine atmosphere
- Excellent performance in outdoor hot, humid and tropical environment

2. Heat Resistance

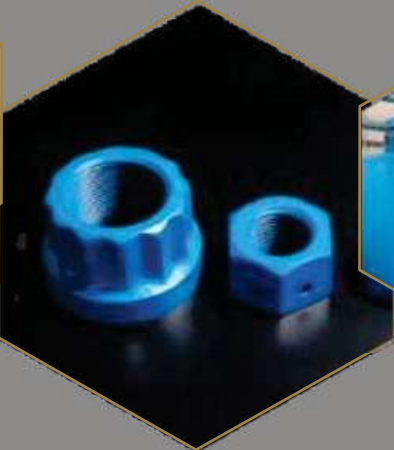
- Applicable over a wide temperature range from -45°C to 232°C

3. Weather Resistance

- Good resistance to sunlight, rain and sea water spray



Chemical Resistance	
Solvents (aliphatic and aromatic)	Excellent
Petroleum (gasoline, naphtha etc)	Excellent
Oils (animal and vegetable)	Excellent
Acids (HCl, H ₂ SO ₄ , HNO ₃ , organic acids)	Good
Soaps, Detergents Diluted Alkaline	Good
Other Chemicals	Generally Unaffected
Seawater	Unaffected



Available Materials & Specifications

ALLOY STEELS

ASTM A193	B7,B7M,B16,B5 2H, 2HM,
ASTM A194	'3,4, 7, 7M, 16 L7, L7M, L43
ASTM A320	Grade 10.9,12.9
BS 3692	Grade 20CrMoVTiB4-10
EN10269	4140, 4340

CARBON STEELS

ASTM A325	Type 1 Type 1
ASTM A490	Grade A,B,C
ASTM A307 BS	Grade 4.8,8.8
3692 SAE J429	Grade 5,8,10
ASTM F1554	GRADE 36

STAINLESS STEELS

ASTM A193	B6, B8,Class 1 &2, B8M Class 1 &2, B8TClass 1 &2 B8MA, B8A
ASTM A194	6,8,8A,8M, 8MA,8C,8CA,8T
ASTM A320	B8 Class 1 &2, B8M Class 1 &2 B8T Class 1 &2,B8MA, B8A
ASTM A453	660 Class A /B /C /D
ASTM A437	B4B
ISO 3506	A2-50, A2-70, A2-80, A4-50, A4-70, A4-80, A4L-80
AISI	SS 304(L), SS 316(L), SS316Ti,SS410
Nitronic	50/60® B8R, B8S
EN10269	Grade 20CrMoVTiB4-10
Others®	17-4 PH, FV 520B, Sanicro 28, Carpenter 20CB-3

COPPER ALLOYS

Aluminium Bronze	B150, CA104, DGS 1043/1044,
Phosphor Bronze	NES833/834/835 PB102
Cupro Nickels	70/30,90/10

PLATING

Zinc	ASTM B633
Cadmium	ASTM B766
Zinc Nickel	ASTM B841
Electroless Nickel	ASTM B733
Phosphate	ASTM F1137

DUPLEX STAINLESS STEELS

UNS S31803, S32750, S32760 (SA, FG, FLT)

NICKEL ALLOYS

Hastelloy®	B2,C4,C22,C276,G,G-3,X
Incoloy®	800,800HT,825,DS,
Inconel®	Ra330
Monel®	600,601,625,718
	400, K500

GALVANISING

Hot Dip Galvanise	ASTM A153/ BS EN ISO 1461:1999
Mechanical Galvanise	ASTM A695

COATINGS

Xylan®	Primer P-92, Xylar2,1010, 1070, 1014, 1052, 1424
SermaGard	1105, 1175, 1280, 1628
MolyKote®	
Fluorocarbon Polymer	7409 PTFE, Teflon®, Xylan®, SermaGard® 1301
Everslik®	
Polyolefin Coating	
Magni®Coating	
Thread Locking -Loctite®	

OTHER MATERIAL GRADES

Titanium	GR 2/5/7
Durehete®	900,950,1055

High Moly

ASTM A194 & A194 & B8MLCUNA (SMO254)



Monel K500



1. Monel K-500 provides corrosion resistance in several marine and chemical applications.

Client	Alkhorayef Petroleum
Location	Saudi Arabia
Period	2022

Scope of Work

Engineering, Procurement,
Oil & Gas Industry.



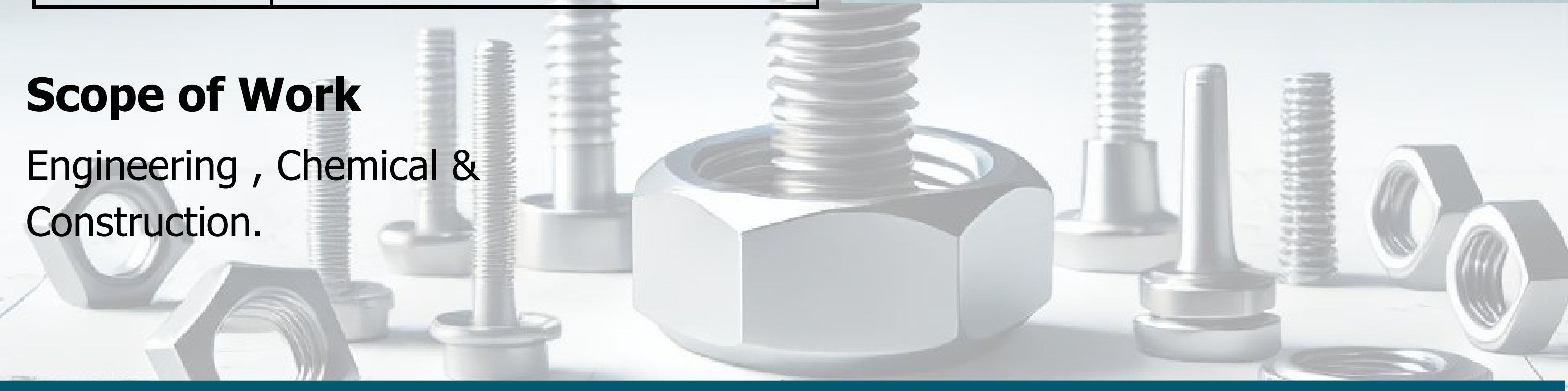
Inconel 625

2. Inconel 625 is high level of strength, temperature resistance, and corrosion resistance. This superalloy is composed mainly of nickel (58% min).

Client	Kaiser` Spezialartikel Gmb H
Location	Germany
Period	2022

Scope of Work

Engineering , Chemical & Construction.



Brass



3. Good machinability, corrosion resistance and higher strength properties



Client	EXTOLINTERNATIONAL FZC
Location	Ajman, U.A.E.
Period	2022

Scope of Work

Engineering, Oil & Gas,
Construction

Phosphor Bronze

4. Phosphor bronze alloys are notable for their toughness strength, low coefficient of friction, and fine grain

Client	Al-Hana Oil Field Equipment Trading
Location	Abu Dhabi, U.A.E
Period	2024

Scope of Work
Engineering, Oil & Gas,
Construction



Super Duplex

1. SDSS2507 duplex grades are as much as two-times stronger than austenitic and ferritic stainless steel grades.

Client	JFE Engineering Corporation.
Location	Tokyo 100-0011, Japan
Period	2022

Scope of Work

Engineering, pipelines,
Energy plants &
Construction.



QUALITY & TESTING : -



The organization follows customer and industry standards and procedures that maximize the levels of quality, minimize variation and enhance the ability to delight the customers.

Ananka Fasteners is committed to manufacture a complete range of industrial fasteners and achieves customer satisfaction through continuous improvements in the organizations quality standards. The industry provides the finest quality of products to the customers.



Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **85 100 001 25004**

Certificate Holder: **Ananka Fasteners Pvt. Ltd.**
Plot NO.14 Survey No 96 & 97,
Ashoka & Hitech Industrial Estate,
Golani Waliv Vasai Road East 401208

Scope: **Manufacture of Metal Fasteners for Engineering applications**

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

The due date for all future audits is 05-18

Validity: The certificate is valid from 2025-05-22 until 2028-05-21.
First certification 2025



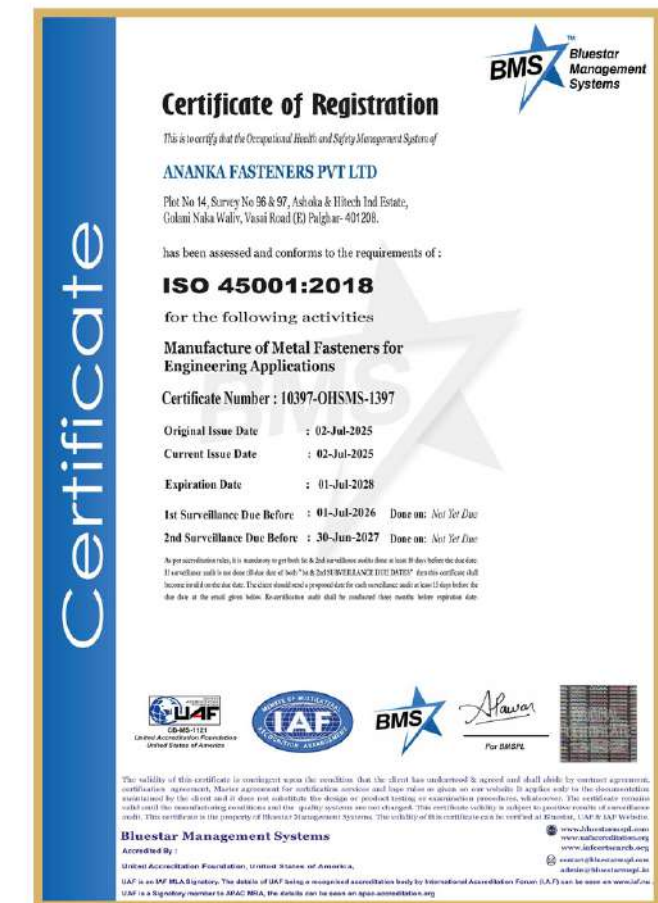
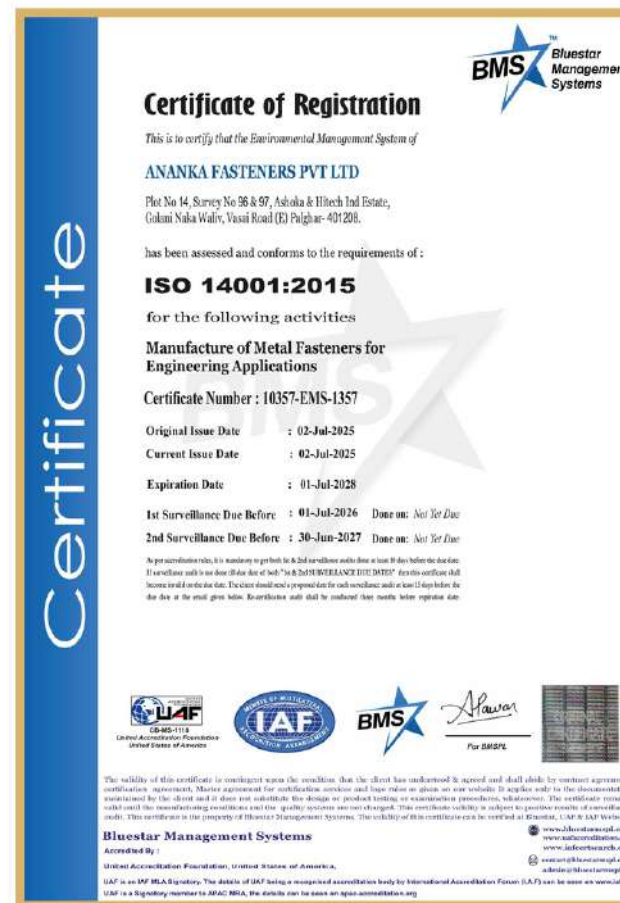
Bangalore, 2025-05-22

The Certification Body of
TUV Rheinland (India) Pvt. Ltd.
27/B, 2nd Cross Road,
Electronic City Phase 1,
Bengaluru - 560 100, India
CIN:U72501KA1996PTC020653

9/03/NABCB/00

The validity of this certificate is subject to timely completion of Surveillance audits as agreed in the Contract.
The Validity of the Certificate can be verified under www.tuv.com with the Identification No. 9000037055

www.tuv.com



UPCOMING CERTIFICATIONS

PED
2014/68/EU

AS 9100D
2016

API 20E / 20F



ANANKA FASTENERS LTD - UK



23 Ash Grove Stanley WF3 4JY



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ANANKA GROUP FASTENERS MANUFACTURES



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