

Nasa Steel Products
Company Profile



Nasa Steel Products

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Our Company

ABOUT NASA STEEL PRODUCTS

Nasa Steel Products (NSP) is a supplier & Service Provider of Steel pipes, tubes, fittings and flanges used in the processing, Water Utilities, energy, manufacturing, fabrication and construction industries.

Nasa Steel Products has quick access to worldwide quality mills and shipping channels. NSP can quickly deliver materials with the shortest lead time providing unsurpassed customer service and value-added solutions, including:

- A large “in-stock” inventory
- Cost containment
- Inventory management
- Productivity enhancement
- Scheduling proficiency





Nasa Steel Products (NSP) maintains an extensive range of Piping products with a dedicated and skilled workforce that offers a wide variety of capabilities in Supply, fabrication, machining, blast cleaning, painting, cement lining & transportation, under the supervision of highly professional and experienced personnel.

Nasa Steel Products (NSP) offers deep inventories of a diverse assortment of piping products in a wide range of sizes and grades. The strength of our supply chain starts with a foundation of powerful mill relationships that ensures timely delivery for our customer needs. All of this coupled with our value-added processing such as fabrication, Cement lining, Internal & External coating.

Mission & Vision

Mission:

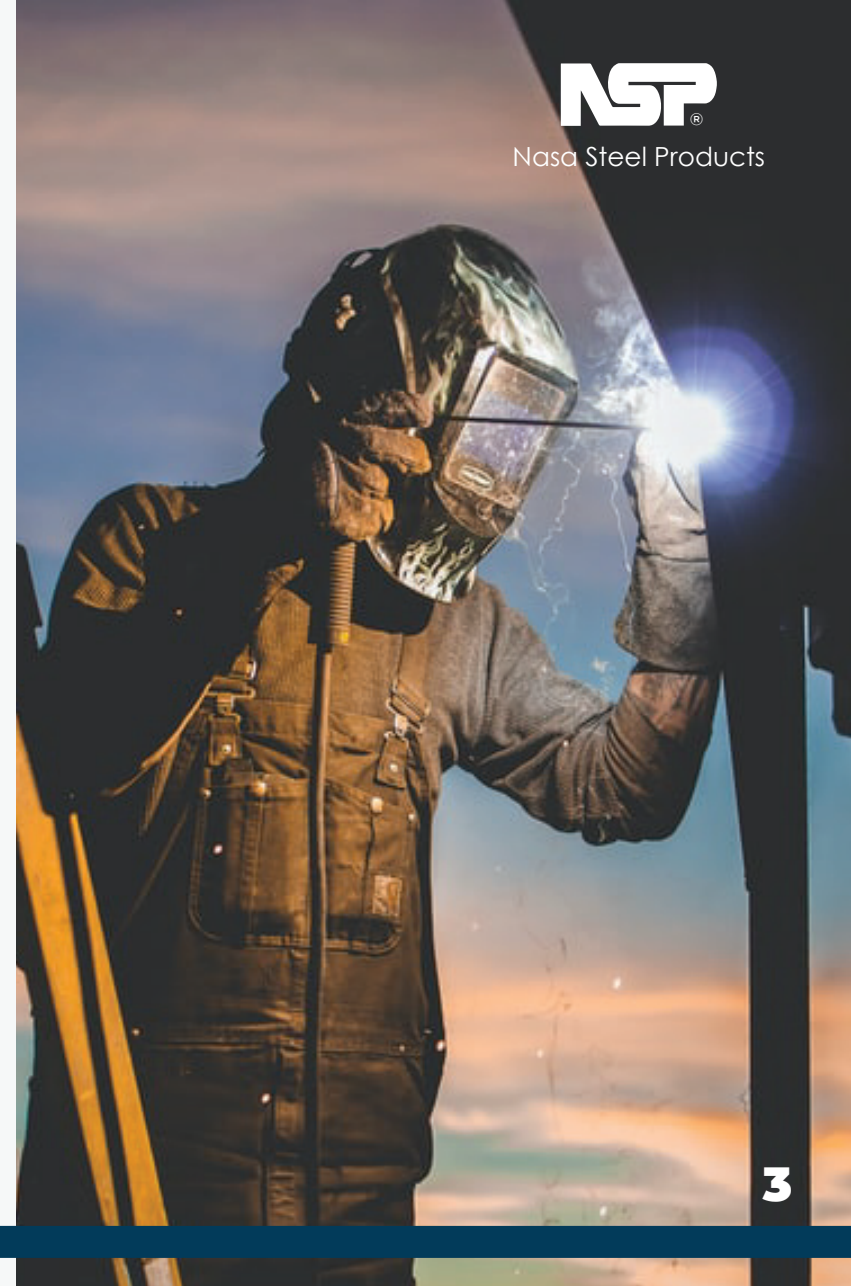
Design, manufacture and sell high quality and economized systems and equipment in our sectors to maximize satisfaction for our clients, employees and partners.

Vision:

Being a leading company in our sector and create value for our stakeholder and community.



Nasa Steel Products





Nasa Steel Products

Corporate Values

Reliable:

We deliver on our promises everyday.

Customer Oriented:

We aim to better understand each client's needs and expectations, and provide them with the highest quality of service.

Responsive:

We are willing to listen and respond quickly, based on a desire to support our clients in the best possible way.

Innovative :

We embrace the idea of innovation culture and continuously aspire for the best possible outcome.



NASA STEEL PRODUCTS - NSP is an ISO 9001:2015 Certified Company

At Nasa Steel Products, our mission is to be a leader in the finishing and converting industry through quality workmanship, innovative processes and technology, teamwork and responsiveness to customer needs. Our philosophy is to treat all members of NSP community with fairness and respect. We value our employees and customers and strive to better their lives and their businesses. By complying with the ISO 9001:2015 standards, NSP is showing our commitment to quality standards that will benefit everyone involved with our company.

The most recent ISO 9001:2015 standard is constructed around seven quality management principles:

- 1.Customer focus
- 2.Leadership
- 3.Engagement of people
- 4.Process approach
- 5.Improvement
- 6.Evidence-based decision making
- 7.Relationship management

PRODUCTS

We provide below materials according to ASME, DIN, EN, ISO and JIS standards.

PIPES :

Manufacturing Standards :

ASTM , ASME/EN/DIN

Process:

Seamless & Welded (EFW/ERW/SAW)

Sizes:

1/4" to 72"

Schedules:

Sch10 up to Sch160 /XXS

Ends:

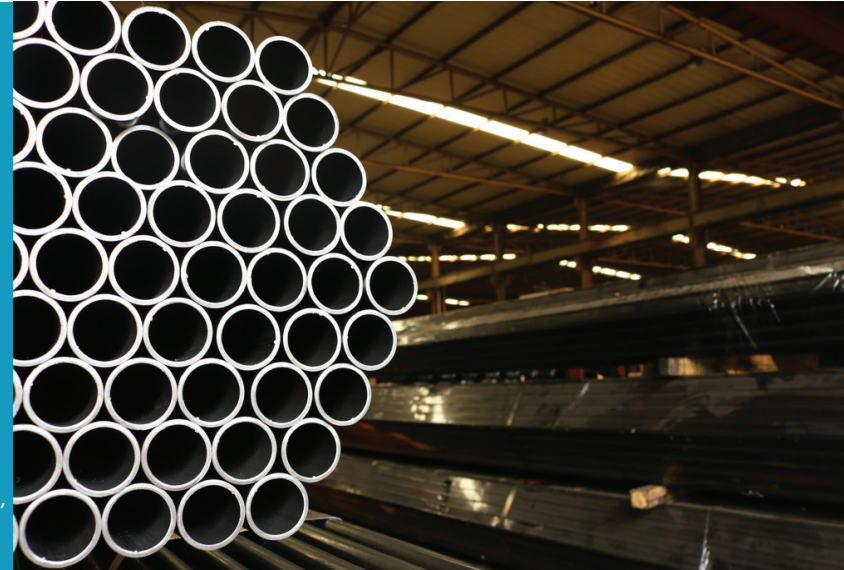
Beveled / Plain / Grooves/Threaded

Lengths:

SRL 5-8m & DRL 9-13m

AVAILABLE GRADES :

- **Carbon Steel**
AP15L ,A53 ,A106 , GR B , GR A ,
GR X42 , GRX52 , GR X60 , A333
- **Ductile Iron Pipes**
ISO 2531, ISO 4179, ISO 8179
- **Stainless Steel**
A312,A358 -304/L , 316/L , 321
- **Duplex & Super Duplex**
A790 - UNS S31803 , UNS S32750 ,
UNS S32760 , F53 ,F55
- **Nichel & High Temperature**
310 , 904L , UNS NO8825 , UNS NO6625 ,
UNS N08020 , Titanium Gr2





AVAILABLE GRADES :

- **Stainless Steel**
A403 - 304/L , 316/L , 321
- **Carbon Steel**
A234 - WPB & WP5 , WP9, WP11, WP22,
A420-WPL3/WPL6
- **Duplex & Super Duplex**
UNS S31803 , UNS S32750 ,
UNS S32760 , F53 ,F55
- **Nichel & High Temperature**
310 , 904L , UNS NO8825 , UNS NO6625 ,
UNS N08020 , Titanium Gr2

PIPE FITTINGS :

Manufacturing Standards :

ASME B16.9 - ASME B16.28 - ASME -
B16.25 - MSS SP-75 - MSS SP-43 ,
DIN 2605 - 2606 - 2615 - 2616

Process:

Seamless & Welded

Fitting Types:

45° / 90° / 180° LR or SR Elbows , Concentric Reducers ,
Eccentric Reducers , Equal Tees , Reducing Tees , Caps.

Sizes:

1/4" to 72"

Schedules:

Sch10 up to Sch160 /XXS

Ends:

Beveled / Plain



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TUBES :

Manufacturing Standards :

ASTM , ASME/EN/DIN , NACE

Process:

Seamless & Welded

Sizes:

1/8" to 2"

Ends:

Plain

Lengths:

SRL 5-8m & Coiled

AVAILABLE GRADES :

- **Stainless Steel**

A269, A789-304/304/L ,316/ 316/L ,
321/321H, 317/317L

- **COPPER**

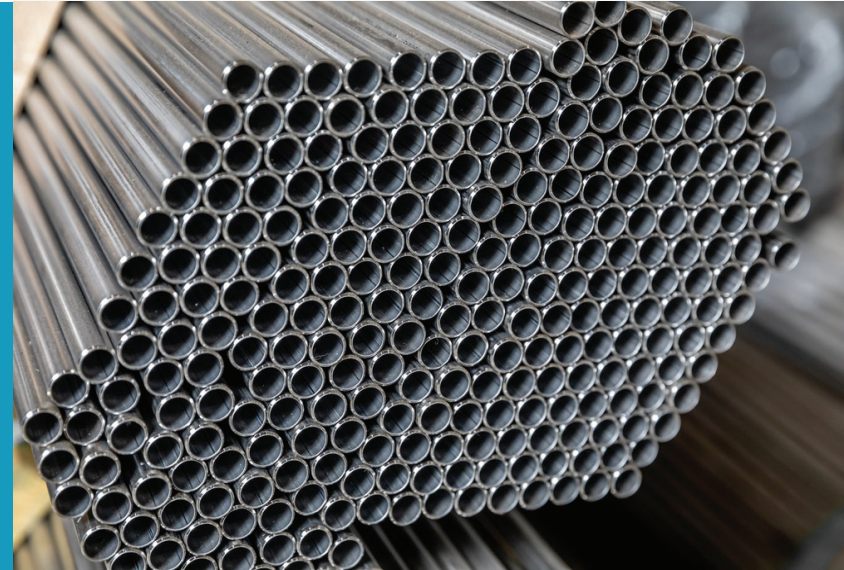
B-88 , B-306 & B-280 - TYPE K , TYPE L,
TYPE M , TYPE DWV

- **Duplex & Super Duplex**

DUPLEX 2205 (S31803) / DUPLEX 2304 /
SUPER DUPLEX 2507 (S32750)

- **Nichel & High Temperature**

ALLOY 20 / 200 / 201 / 276 / 400 / 600 /
625 . Titanium Gr2





AVAILABLE GRADES :

- **Stainless Steel**
A269 , A479 , SA479 , JIS G4303 , A182 , SA182 , JIS G3214
- **BRASS**
B16 UNS C36000, B453 UNS C35300 , JIS H3250 , B283 , JIS H3250
- **Carbon Steel**
A675 gR.60-90 , JIS G4051 S20C-S48C , A105
- **Duplex & Super Duplex**
A276 , A479 (S31803 , S32750) , A182 F51 , F53
- **Nichel Alloys 20 , C276 , 400 , 600 , 625 , 825**
B473 , B462 , B574 , B564 , B164 , B166 , B446 , B425
- **Titanium Gr.2**
B348 Gr.2 , B381 F3

TUBE FITTINGS :

Manufacturing Standards :

ASTM , ASME, ISO , BS EN , DIN , JIS, SAE

Fitting Types:

Tube to Tube Union , Tube to male Pipe,
Tube to Female Pipe, Tube Stub Connector, Lok Flanges,
Tube to AN Tube , Tube to Nin-Positionable O-Seal,
Tube to Positionable Straight Thread, Tube to Weld End,
Plug, Cap, Insert,

Sizes:

1/16" to 2"

Rating:

Up to 7000 psi

Ends:

Threaded, SW , BW , Compression type



FLANGES :

Manufacturing Standards :

ASTM B 16.5 /B16.36/B16.48 -
EN1092-1/EN1759- 1 -NFE - DIN

Flange Types:

WN Flange , Blind Flange, Slip-On Flange,
SW Flange, Threaded Flange,
Lap-Joint Flange, Spectacle Blind Flange

Pressure Rating:

From 150LBS to 2500LBS / PN10 to PN400

Sizes:

From 1/2" to 72"

Face Types:

RF , FF , RTJ

AVAILABLE GRADES :

- **Stainless Steel**
A182 - F304/L, F316/L, F321
- **Carbon Steel**
A105, A350 LF2
- **Duplex & Super Duplex**
F51, F53, F55, F60, F61
- **Nichel & High Temperature**
F310, F904L , UNS N08825, UNS N06625,
UNS N08020, Titanium Gr2



FORGED FITTINGS :



AVAILABLE GRADES :

- **Stainless Steel**
A182-F304/L, F316/L, F321
- **Carbon Steel**
A105 , A350 LF2
- **Duplex & Super Duplex**
F51 , F53 , F55 , F60 , F61
- **Nichel & High Temperature**
310 , 904L , UNS NO8825 , UNS NO6625 ,
UNS N08020 , Titanium Gr2

Manufacturing Standards :

ASTM , ASME, ANSI, MSS

Types:

90 Degree Elbow / 45 Degree Elbow /
Equal & Reducing Tee / Full & Reducing Coupling /
Bushes / Plugs / Caps / Crosses / Unions

Dimensions to:

ANSI B16011 / BS 3799 / B1,20.1 / ISO 7-1 / MSS SP 97 /
MSS SP 83 / MSS SP 95

End connection:

NPT / Socket Weld / BSPT

Rating:

3000LBS / 6000LBS / 9000LBS

Size:

1/8" to 4"



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VALVES :

Manufacturing Standards :

ASTM A105, A182, A216 WCB/WCC, A217 , A315,
A352, A351 CF8/CF8M, CF3/CF3M, LCB, LCC, LF2

Types:

Gate, Globe, Check, Ball (FORGES & CAST), Butterfly.

Dimensions to:

ASME, API

End connection:

PLAIN, THREADED, SW

Rating:

From 150LBS to 2500LBS / PN10 to PN400

Size:

From 1/2" to 24"



SERVICES

SITE CONSTRUCTION :

NSP provides construction services for Piping Systems.
Our services includes:

- Site Fabrication, Assembly, and Installation (Structural, Piping, Mechanical, Electrical and Instrumentation)
- Project Management
- HSE
- Planning
- Commissioning & Start-Up

FABRICATION :

With extensive supplier network Locally & Worldwide, NSP provides fabrication services for mechanical equipment production and industrial plants.

We work with professional and qualified pipefitters, certified welders, electricians, painters and sandblasters

We can carry out following activities; Piping prefabrication, Structural prefabrication, Mechanical assembly, Machining, Sandblasting and painting, Electrical and Instrumentation assembly and NDTs





COATING :

NSP Provides Coating Service for Piping products:

- Internal & External Fusion Bonded Epoxy Coating
- Internal Cement lining
- Liquid Epoxy Coating
- Custom Coating

NON DESTRUCTIVE TESTING SERVICES :

- Liquid penetrant examination
- Magnetic particle examination
- Hydrostatic testing
- Hardness testing
- Ultrasonic examination
- Positive Material Inspection (PMI)
- Ferrite testing
- Sensitive gas (Helium/Nitrogen) leak testing
- Radiography
- Eddy current
- Tensile testing
- Impact testing
- Micro/macro examination
- Corrosion testing

ENGINEERING :

With our reliable partners, we do provide engineering solutions for process equipment and packages

Through our partner's capabilities; with multi discipline technical specialist, we cover from basic engineering to detail engineering We can provide engineering with following disciplines; Process, Piping, Mechanical, Instruments, Electrical, Structural and Civil

PROCUREMENT :

With required standards and quality expectations, we target to bring cost competitive solutions to our clients.

Using our technical knowledge and extensive vendor networks in local and international market, we provide best product and services needed by our clients.

AFTER SALES :

We offer after-sales services and. Support. Depending on Customer requirements, we provide timely and reliable solutions with high quality standards. Our services include:

spare parts delivery, regular maintenance, overall and repair works, commissioning and installation as well as startup and operation



OUR PARTNERS



OUR CLIENTS



سابك
SABIC

أرامكو السعودية
saudi aramco



شركة المياه الوطنية
National Water Company



المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation



صدارة
Sadara



ساتورب
satorp



المراعي
Almarai

معادن
MA'ADEN



الشركة السعودية للكهرباء
Saudi Electricity Company



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NSP continues to grow everyday thanks to the confidence our clients have in us. We cover many industries such as Oil & Gas, Petrochemical and Chemical, Power, Water, Mining, Iron & Steel, and Marine



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