



no.1 stainless steel player in Indonesia. To achieve the vision, Sutindo Raya Mulia (SRM) along with its affiliated, spread their wings by opening nationwide network, currently SRM had branch office in Jakarta, Semarang, Balikpapan, and Samarinda.

Headquartered in Surabaya. Built with vision to be

SRM is the pioneer of Good Corporate Governance Practices in its market, makes us the most reliable material construction in the country and the best partner to collaborate with.

Establishment : Mar 10, 1997 Head Office : Tanjungsari 44i

Kompleks Pergudangan Permata Tanjungsari

Surabaya 60188

Indonesia

# COMPANY PROFILE

The Most Reliable Solution for Stainless Steel, Carbon Steel and Special Alloys Materials









# PLATE/SHEET, COIL and STRIP

Standard : ASTM A240/A480

Standard specification for the flat product of stainless steel, i.e. plate/sheet, coil and strip form.

Using this standard will give the assurance that flat product you used is applicable in general requirement and even in heat treatment.









# OUR PRODUCTS PRODUCT ASTM STANDARD

## AISI300/400 Series and 253MA

For wide range of your requirement, we supply from AISI 300 series and 400 series. Type from AISI 300 series ( austenitic ): 304/304L, 310S, 316/316L; from AISI 400 series ( ferritic ): 409 and 430. For heat treatment, we also provide 253MA.



#### **STANDARD**

ASTM A312 : Standard Specification for Austenitic grade Stainless Steel Pipe

#### **GRADE:**

ASTM A312 Pipe has more than 45 types of Austenitic Grade. The most used grades are 304, 304L, 316, 316L, 317L, 304H, 321, 310S, etc

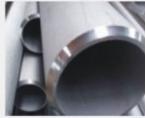


















#### APPLICATION:

ASTM A312 covers from Austenitic grade for industrial piping purpose in petrochemical, chemical, refinery, pulp & paper, gas, energy, etc



Pipe has to be made by automatic welding machine without any filler addition. This method of production makes it different compared with other standard, which "without filter addition" is not listed.







#### **COMMERCIAL GRADE:**

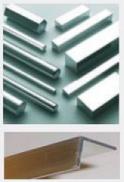
304 and 316 are two most used grades among 45 type of austenitic types. That's the reason, we at Sutindo Raya Mulia, put more stock for these grades.

# INDUSTRIAL PIPE ASTM STANDARD

OUR PRODUCTS















# STAINLESS STEEL BARS

# **SERVICE**TEMPERATURE

Type of Stainless Steel Bar Tipe AS Stainles Steel	Continous Heating °C	Intermittent Heating °C
304	925	850
316/316L	925	870



DIAMETER (mm)		STRENGTH min)		TRENGTH nin)	ELONGATION (min)	REDUCTION OF AREA	
(11111)	ksi	MPa	ksi	MPa	%	%	
≤ 12.70	90	620	45	310	30	40	
> 12.70	75	515	30	205	40	40	

MECHANICAL PROPERTIES AISI 304, 316/316L

## **Chemical Composition**

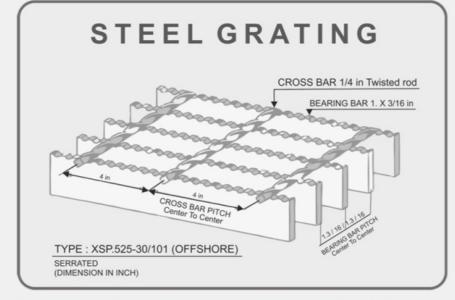
GRADE	% C	% M	n 9	% P	% S	%	Si	% Cr		% Ni	% N	% other
		max	m ax	m ax		m ax	m	ax				m ax
304	0.08	2.0	00	0.045	0.03		1.00	18 -	20	8 - 10.5	0.10	
316/316L	0.03	2.0	00	0.045	0.03		1.00	16 -	18	10 - 14	0.10	2 - 3

OUR PRODUCTS



# STEEL GRATING

### DETAIL



# **SPECIFICATION**

- Carbon Structural Steel as per ASTM A 36

## DESCRIPTION

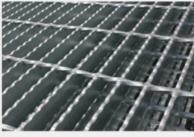
Steel Grating type XSP 4.525-30/101-5

## TOLERANCE

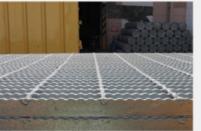
ASTM A6/A6M-96b

## SIZE

3 feet x 20 feet

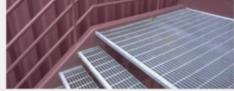


















OUR PRODUCTS











PT. CHEIL JEDANG INDONESIA

PT. PETROKIMIA GRESIK

**WINGS GROUP** 

PT. WILMAR NABATI

PT. GUNTNER INDONESIA

PT. INDUSTRI KERETA API INDONESIA

PT. BARATA INDONESIA

PT. INDOFOOD SUKSES MAKMUR

PT. SUPARMA

PT. SIANTAR TOP

# OUR CUSTOMERS

## PT SUTINDO RAYA MULIA

## Surabaya Office

Jl. Tanjungsari 44i

Komplek Pergudangan Permata Tanjungsari

Surabaya 60188 - Indonesia

Phone : +62 31 749 9500 - 6003 9999

Fax : +62 31 749 0505 - 749 6060

Email : sales@sutindo.com

Website: http://www.sutindo.com

### **Jakarta Office**

Kanto Mega Glodok Kemayoran Blok A No. 1-2

JI. Angkasa Kav. B-6, Kota Baru

Bandar Kemayoran, Jakarta Pusat 10610

Indonesia

Phone : +62 21- 6570 1600

Fax : +62 21 - 6570 1481, 6570 1483

Email : srmjkt@sutindo.com

Website: http://www.sutindo.com

Semarang : H. Agus Salim Kav. 49 no 9, Smg 50137

Phone 6224 351 0055, 6224 3568855, 6224 330 50888

Fax 6224 351 1222

Samarinda: Teuku Umar Dalam, Pergudangan Tahap III, blok C no 1 Smd, Kaltim.

Phone 62541 3008 500, 3008 333, 3001 999

Balikpapan: MT Haryono No 3, RT 75 Kel Gn. Bahagia, Bpn Selatan, Kaltim.

Phone 62542 611 5555 (Hunting);

Fax 62542 876 606

