

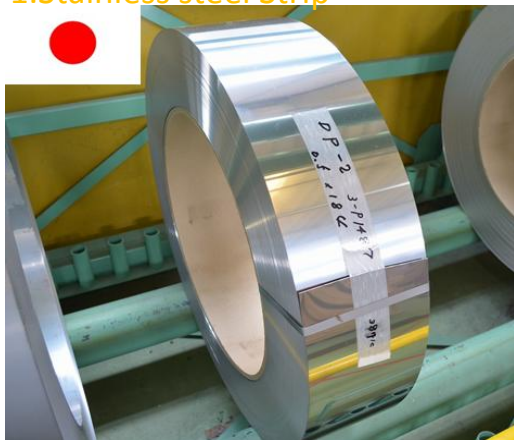


‘High Quality and Technology Services’

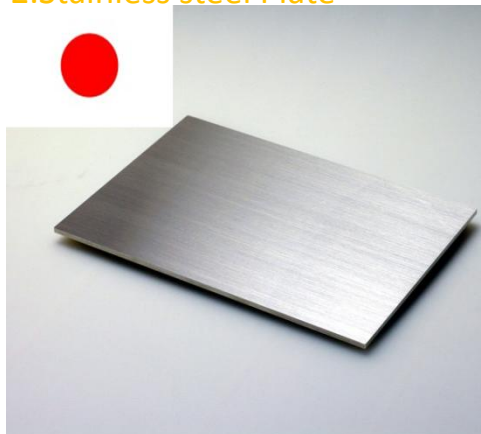


Based on our customer-centric philosophy, we will use materials to realize customers' dreams and ideals. We at Valtech will forge ahead every day to achieve this mission. With careful consideration of client and market requirements at every stage of product development, we offer both existing and new products for a variety of applications and with comprehensive customer support.

## 1. Stainless steel Strip



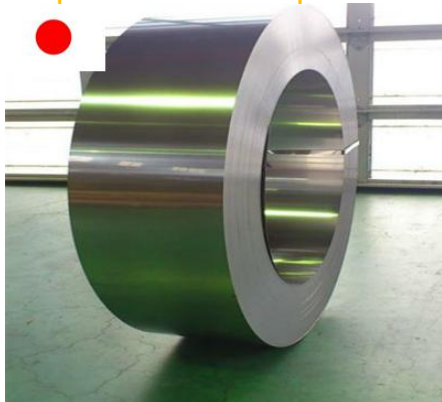
## 2. Stainless steel Plate



## 3. Wafer Film Frame



## 4. Special Steel Strip



## 5. Mill Certificates

No.		ヒートNo.	寸法 Size (mm)	数量 Quantity	質量 Mass (kg)	化学成分 (%)										Chemical Composition in %			
No.		Heat No.	Size	Quantity	Mass	C	Si	Mn	P	S	Ni	Cr							
						MAX	MAX	MAX	MAX	MAX	MAX	MAX	6.00	16.00					
						0.15	1.00	2.00	0.045	0.030	8.00	18.00							
A2	N89307	0.50 X 340 X C	1	819	0.11	0.54	1.10	0.033	0.002	7.37	17.21								
A1	N89307	0.50 X 340 X C	1	819	0.11	0.54	1.10	0.033	0.002	7.37	17.21								
B1	N89307	0.50 X 340 X C	1	810	0.11	0.54	1.10	0.033	0.002	7.37	17.21								
B2	N89307	0.50 X 340 X C	1	810	0.11	0.54	1.10	0.033	0.002	7.37	17.21								
合計						4	3250	COBALT : 0.1-0.5%											
N/mm <sup>2</sup>		HV	90°																
1130	5	400	2.5																
1227	16	389	93%																
1227	16	380	100%																

## 6. Mechanical Properties

Unlike a material such as austenitic stainless steel whose strength is increased by cold rolling, NSS431DP-2 is a material whose strength is given by dual-phase microstructure. This gives it properties in which strength and elongation are well balanced.

Table 2 : Mechanical properties (an example)

Grade of steel	Yield strength (N/mm <sup>2</sup> )	Tensile strength (N/mm <sup>2</sup> )	Elongation (%)	Hardness HV (10)	
NSS431DP-2 <sup>※1</sup>	985	1195	9.7	378	
SUS301 1/2H	650	960	28.0	326	
SUS301 3/4H	870	1170	24.0	383	
SUS304	285	660	60.0	160	
SUS430	310	510	29.0	162	
SUS420J2	before heat treatment <sup>※2</sup>	325	550	27.0	180
	after heat treatment <sup>※3</sup>	1190	1560	6.0	475
Carbon steel (SPCC)	230	360	40.0	100	

※1) Dual-phase  
※2) Annealed  
※3) Quenched and tempered

# VALTECH

Valtech has always put itself in its customers' positions when developing new technologies and products. With our original style of doing business, we are now expanding through overseas.

With careful consideration of client and market requirements at every stage of product development, we offer both existing and new products for a variety of applications and with comprehensive customer support.

Our mission starts with continuing with the supply of finished products that meet the diverse requirements of users, including chemical composition, mechanical properties, aesthetic appeal.



URL(EN) <http://jp1017565748.trustpass.alibaba.com/>

URL(JP) <http://www.valtech.to>

(In the above site, We have introduction to company and product introduction.)

# VALTECH

## 《 Company Profile 》

Company Name : Valtech.co.,Ltd

Country region: Japan

Address:1-7-4 Hanaten-Nishi JOTO-KU Osaka-city

ZIP Code: 536-0011

Established : Founded in 1967.

## 《 With regard to our business... 》

Our company was founded in 1967. We manufacture and sell steel materials as the principle distributor for Nisshin steel co.,ltd. By combining the strengths of the manufacturing technology, product development, and sales network that the Valtech has cultivated over the years, we will make them even stronger.

We provide our customers with steel sheet products featuring various characteristics to meet their needs, such as corrosion resistance, heat resistance, durability and strength , and aesthetic appeal.

In addition to increasingly diverse market needs, demand has grown in recent years for environmentally compliant products and cost competitiveness.

To respond carefully to the requirements of the changing times, we have pursued proposal-oriented research and development that is closely linked with customer needs since our foundation.

Our researchers and engineers determine needs by speaking directly with customers, and then develop products with suitable manufacturing and processing technologies and swiftly propose solutions to satisfy them. Then, let's start the days with Valtech.

We have confidence in the reliable quality of the steel materials we sell.

We are ISO9001 certified and always conscious of improving the quality of our fabricated products, with every employee working together in this effort.

We not only promptly release mill test reports, but also submit environmental information (such as MSDS and RoHS) upon request.

