

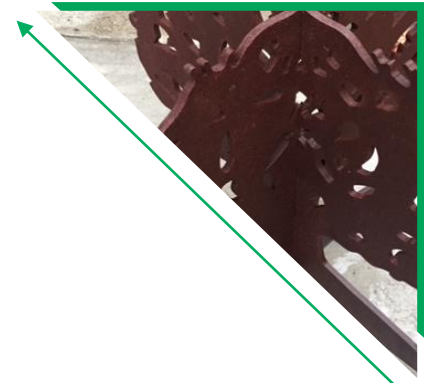


KUMAGAI SPECIALTY STEEL Co., Ltd. Company Introduction



CONTENTS

Company Introduction



PART 01

Company profile

KUMAGAI SPECIALTY STEEL Co.,Ltd.

PART 02

Company history

Begins in 1913, with the foundation of the kumagai tatuzou store

PART 03

Company philosophy

HARMONIZE

PART 04

Main product line

WEL-TEN : Weldable High-tensile steel

ABREX : Abrasion resistant steel-plate

NM-13MN : Impact and resistant Steel plate

COR-TEN : Weather resistant steels

S-TEN1 : Sulfuric acid/Hydrochloric acid

dew-point corrosion-resistant steel

PART 05

Conclusion



Company profile



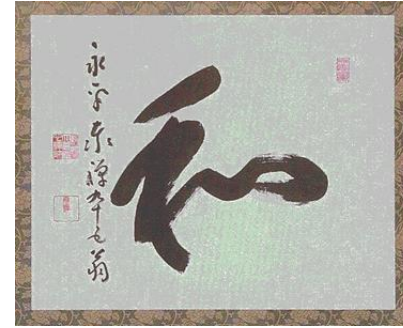
KUMAGAI SPECIALTY STEEL Co.,Ltd.

Office Address	Ueenden68chi, Odakacho, Midori-ku Nagoya-shi, Aichi, 459-8001, Japan
Business	Special steel material Selling Special steel products processing and selling
Capital	97 Million yen
Number of Employees	Mar. 2018 : 67 persons
Annual yield	2017 : 4,650Million yen
Else	The authorized agent of Nippon Steel & Sumitomo Metal Corporation; member of special steel cooperative

HARMONIZE

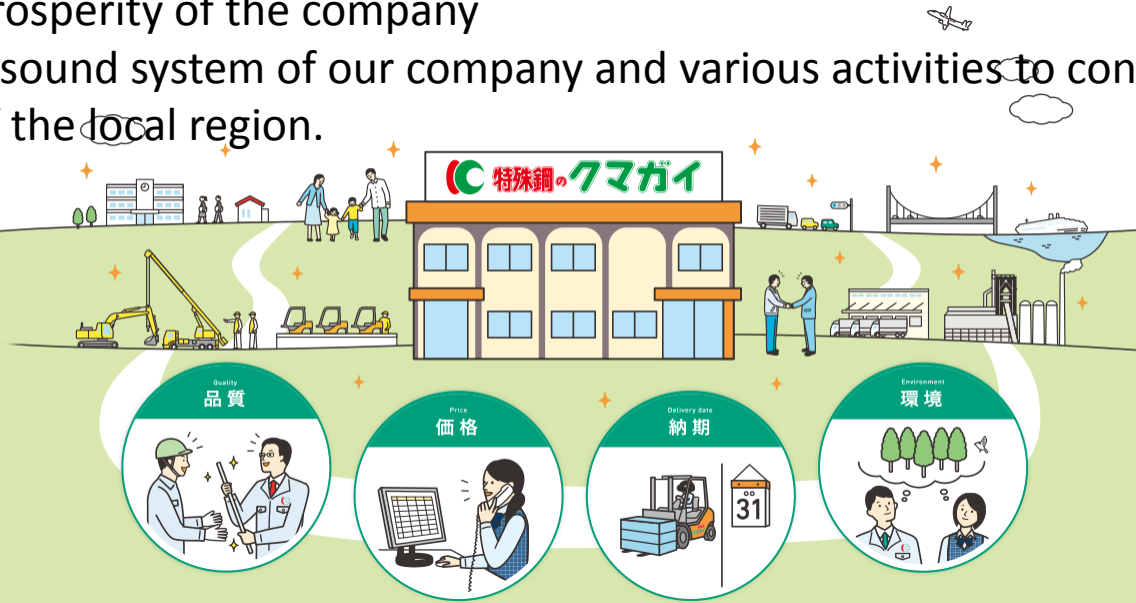
Company philosophy

Building the harmonizes with surrounding people to achieve the prosperity of each other



Management Principles

- Through producing and selling the products under consideration of Quality, Price, due date, environment, we contribute to our clients the long terms prosperity
- By creating the workplace where the employees could work healthily and with a smile to realize the prosperity of the company
- Through the sound system of our company and various activities to contribute to the prosperity of the local region.





Company History

1913

History begins in 1913, with the foundation of the kumagai tatuzou store

Reorganization in kumagai-store co., ltd.

1944

Introduced the fusion cutting machine and advanced into process business

1969

Changed company's name to KUMAGAI SPECIALTY STEEL Co,Ltd

1998

Become Certified for ISO 14001:2004

2004

Introduced the newest fabric laser machine and milling machine

2018

1930

Established new office and warehouse in syowaku Nagoya.

1964

Open the new business office in Midoriku-Nagoya.

1972

Move the head-office to the Midoriku-Nagoya office

2002

Become Certified for ISO 9001:2000

2017

Become Certified for ISO 14001:2015

We have the history over 100 years !



Main product line ①

Abrasion resistant steel-plate



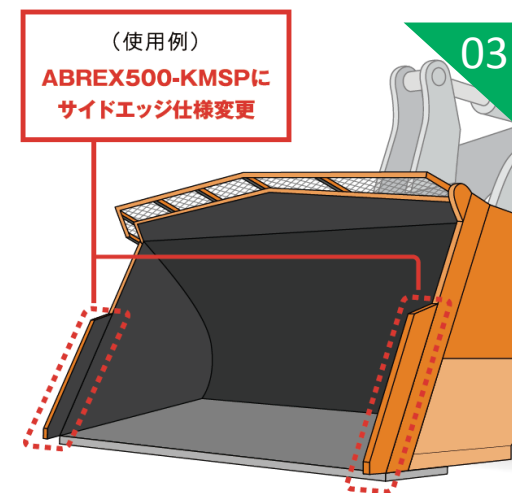
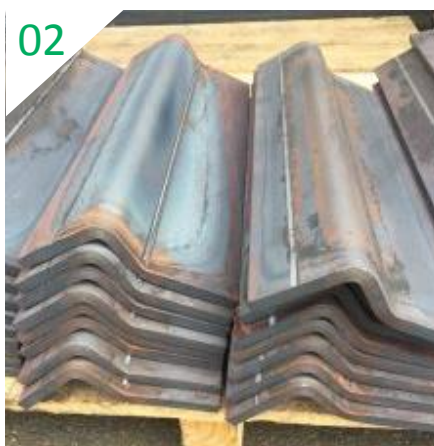
Brand name ABREX400.ABREX500 ETC.,

Standard size Thickness : 4.5~100 mm

Characteristics With the 2-5 times abrasion resistance compared to mild steel, adoption of ABREX will prolong the service life of machinery.

Main purpose Trucks, Bulldozer

Processing example



Dust Collection Pipe processing ABREX400 bending processing ABREX 500 series use example

Main product line ②



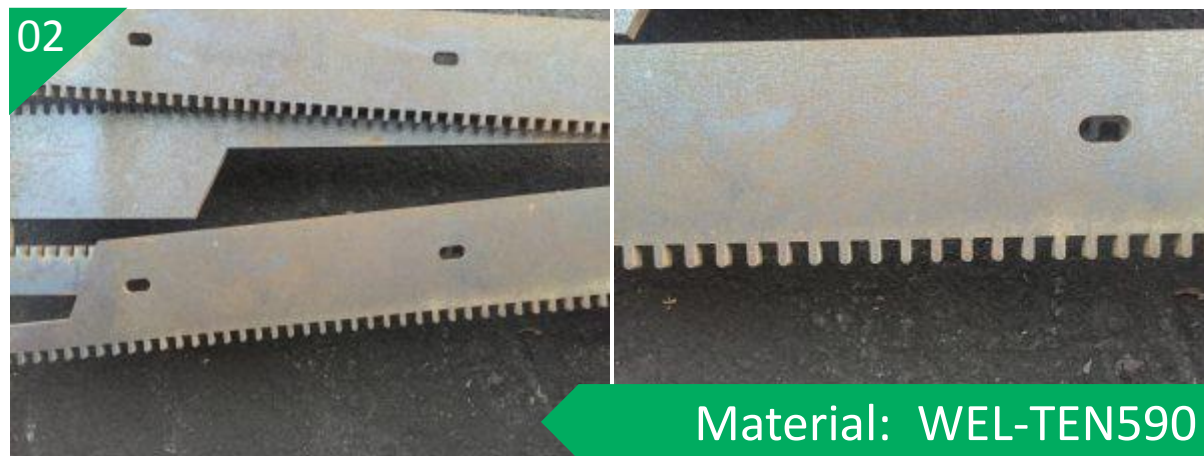
Weldable High-tensile steel

Brand name	WEL-TEN590、WEL-TEN590RE、 WEL-TEN780E、WEL-TEN540 etc.,
Standard size	Thickness : 1.6 ~ 100mm
Characteristics	Great strength with less steel With high tensile and notch toughness
Main purpose	Construction machine, Bridge

Processing example



WEL-TEN590RE in 12mm thickness after bending process.



Material: WEL-TEN590

The water jet cutting case : without the heat influence and deformation to cut the steel in detailed serrated shape edge

Main product line ③

Sulfuric acid / Hydrochloric acid dew-point corrosion-resistant steel plates and sheets



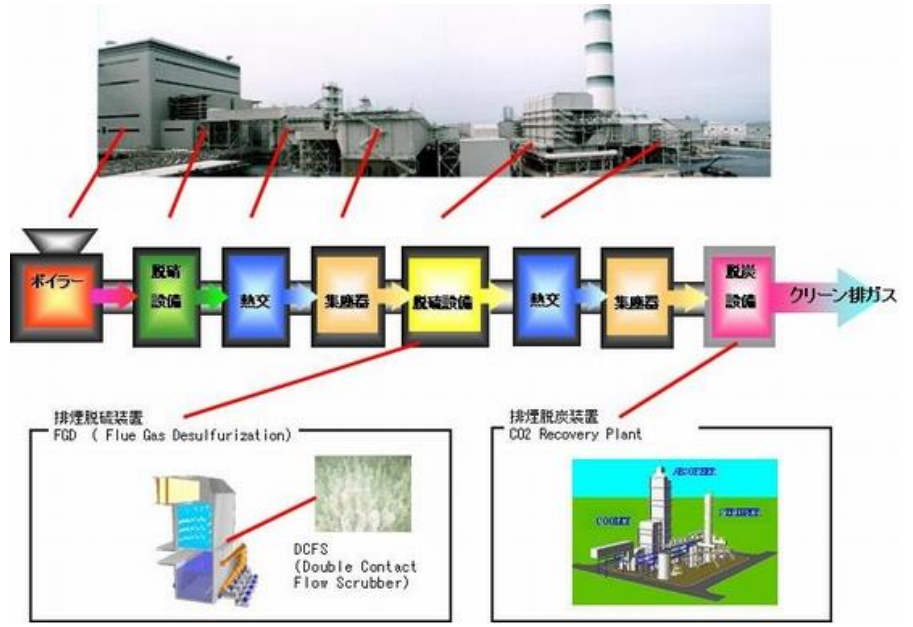
Brand name	S-TEN1、S-TEN2
Standard size	Thickness : 1.6 ~ 12mm
Characteristics	Exhibits the best resistance to sulfuric acid and hydrochloric acid dew-point corrosion.
Main purpose	High-rise chimney, air preheater

Processing example

01



S-TEN Blending processing



Main product line ④



Weather resistant steels

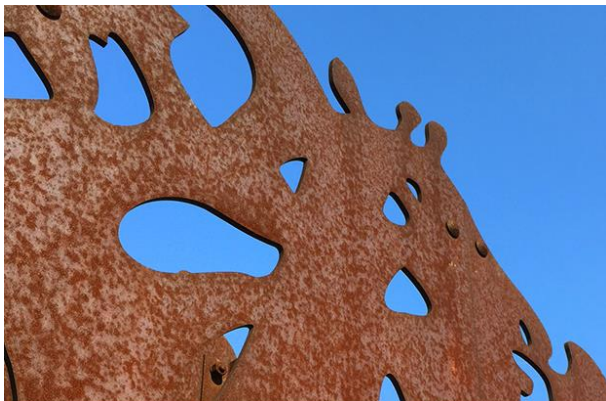
Brand name COR-TEN O、COR-TEN490A、SMA490AW

Standard size Thickness : 1.6 ~ 32mm

Characteristics Base material will be protected by the surface layer rust

Main purpose Building Exterior, Bridge

Processing example



The installation art structure of COR-TEN material

Main product line ⑤



Hadfield steel

Brand name	NM-13MN
Standard size	Thickness : 4.5~25mm
Characteristics	with low thermal conductivity but high processing curability, the NM-13MN with good resistance during conditions of serve impact.
Main purpose	Lining of the Shot blast or treasury

Processing example



The surface processing of NM-13MN

Main product line ⑥



Hot extruded steel

Brand name FL500、S45C、SUS ect.,

Characteristics Freedom design to achieve the original product.

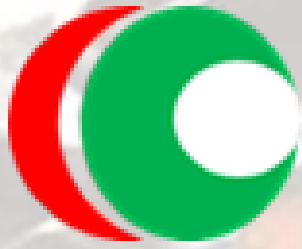
Main purpose Special profiles for rails

Carbon steel for machine construction

Brand name S45C、S55C etc.,

Characteristics iron-based metal containing carbon, small amounts of manganese





CONCLUSION

1. As the sole distributor of the NIPPON STEEL & SUMITOMO METAL CORPORATION, we could handle the material with trademark such as WEL-TEN and ABREX and COR-TEN series.
2. With the know-how of material processing we could recommend the best proposal to meet our customers' needs.

We look forward to a successful working relationship in the future!

KUMAGAI SPECIALTY STEEL Co.,Ltd .