



SHRI KANHA STAINLESS LIMITED

SHRI KANHA STAINLESS
LIMITED





AT THE
CORE
OF ALL VENTURES RESTS
A FIRM FOUNDATION

OUR COMPANY

SHRI KANHA STAINLESS PRIVATE LIMITED is a leading manufacturer of High-Quality Precision Stainless Steel Cold Rolled Strips. Offering a wide choice of thin and ultra-thin Cold rolled strips, the precise properties of strips produced to meet the most requirements.

The Precision Stainless Steel manufactured is used by various industries. These include the textile industry, automotive industry, chemical industry, flexible tubes & capillary tubes, clocks, watches & electrical equipments, to name a few.



VISION

Build a company to be a profitable, quality-driven, value-conscious and customer-focused supplier. Our first responsibility is to our customers. In support of that philosophy, we will:

Understand each customer's needs and objectives through frequent and clear communication.

Provide exceptional service and innovative products to meet customer requirements.

Observe the highest ethical standards in all of our actions.

Recruit and retain people of the highest ability and integrity.

Assure the optimal welfare of our employees, stockholders, and local communities.



The company is manufacturing coils of grade 200, 300 and 400 series from 0.08mm – 2.00mm. Slitting from 5mm and above material can be provided in the hard or soft form as per customer requirement. Plant capacity is 30000 MT per annum.



THE
RANGE,
EXTENSIVE.



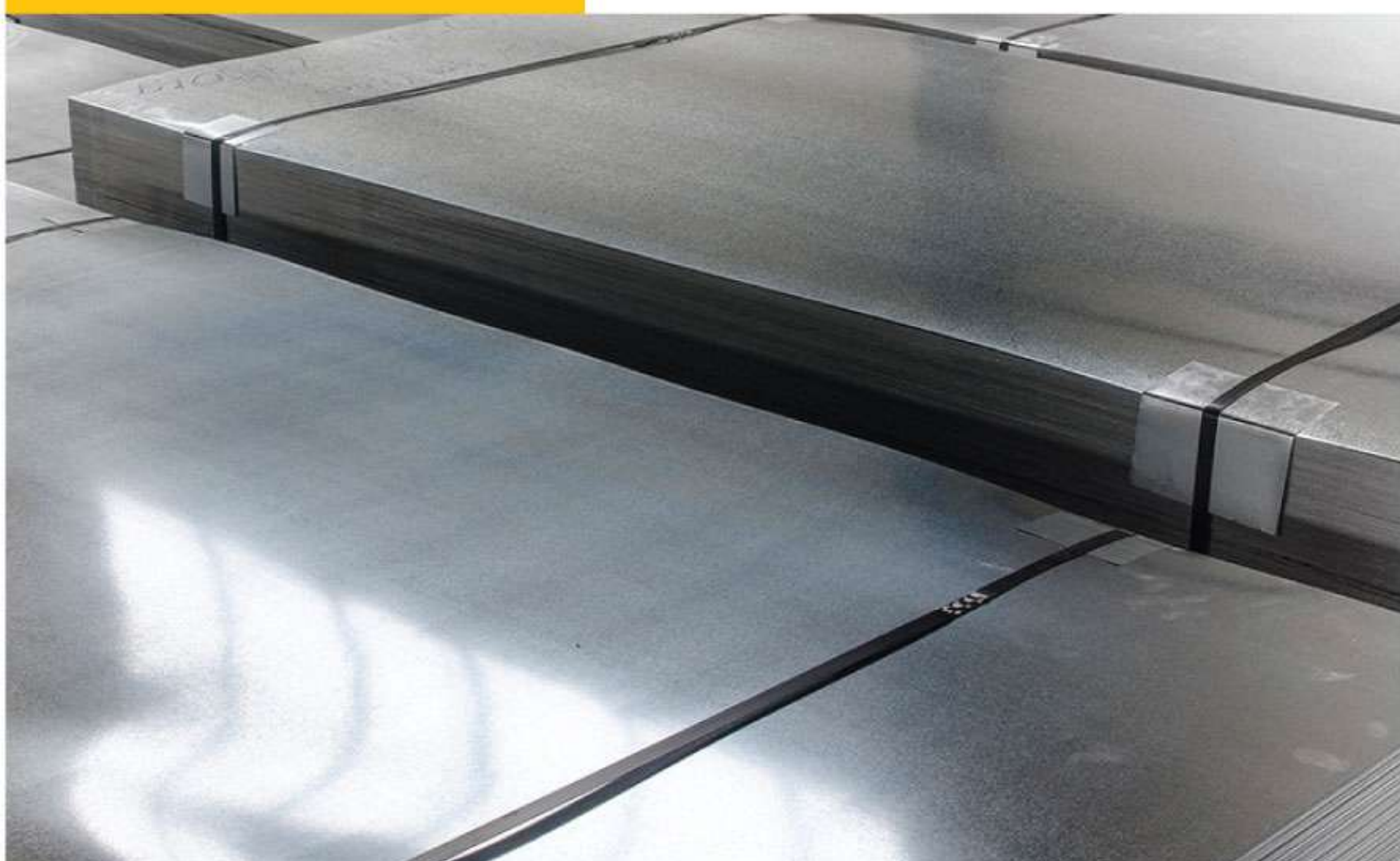
Cold Rolling of Stainless Steel Precision Strips

- ⚙️ Precise Sizing to finish Size
- ⚙️ Edge Deburred Strips
- ⚙️ Round Edge Strips
- ⚙️ Chamfered Edge Strips



Stainless Steel Circle

- ⚙️ 5" OD to 27" OD
- ⚙️ Thickness - 0.1 to 2.00 mm



Stainless Steel Sheet

We can cut the sheet according to customer requirement

- ⚙️ 30 mm to 1250 mm
- ⚙️ Thickness - 0.2 mm to 3.00 mm

Infrastructure

Rolling Mill

20 Hi Rolling Mill equipped with AGC to roll precision strips with close tolerance.

⚙️ 29" WIDE

Annealing & Pickling

⚙️ Conventional Line 1 No.

⚙️ Bright Annealing 2 Nos.

Deburring Line 1No.

Product Portfolio

Grades / Material designation

- ⚙️ AISI 200 Series stainless steel
- ⚙️ AISI 300 Series stainless steel
- ⚙️ AISI 400 Series stainless steel

Size Range

- ⚙️ Thickness 0.08mm to 2.00mm
- ⚙️ Width 750mm To 3.5mm

Edge Condition

- ⚙️ Mill Edge
- ⚙️ Slit Edge
- ⚙️ Deburred Edge
- ⚙️ Deburred & Round Edge
- ⚙️ Deburred & Champhered Edge

Surface Finish

- ⚙️ 2D
- ⚙️ Hard($\frac{1}{4}$ Hard, $\frac{1}{2}$ Hard, $\frac{3}{4}$ Hard, Full Hard)
- ⚙️ 2B
- ⚙️ BA
- ⚙️ 2R
- ⚙️ 2H



SURFACE FINISH

FINISH	Description *	AISI	EN 10088
FULL HARD	Cold-rolled (degreased as per requirement)	Hard	2H
No. 2D FINISH	Cold-rolled to specified thickness, annealed, and descaled, pass on dull rolls.	2D	2D
No. 2D FINISH	Cold-rolled to specified thickness, annealed, and descaled, Skin Pass on polished rolls.	2B	2B
Bright Annealed Finish	A bright coldrolled finish retained by final annealing in a controlled atmosphere furnace.	BA	2R

* as per ASME SA-480/SA-480M

EDGE CONDITION

Thickness mm	W ≤20mm	W 21mm to 50mm	W 51mm to 200mm	W 200mm to 625mm
Th ≤0.25	S.E + D.E +R.E	S.E + D.E +R.E	S.E	S.E + M.E
0.26 to 0.60	S.E + D.E +R.E	S.E + D.E +R.E	S.E	S.E + M.E
0.61 to 0.80	S.E + D.E +R.E	S.E + D.E +R.E	S.E	S.E + M.E
0.81 to 1.00	N.A	S.E + D.E +R.E	S.E	S.E + M.E
1.00 to 1.25	N.A	S.E + D.E +R.E	S.E	S.E + M.E
Description				
S.E	Slit Edge*	Slitting leaves a straight edge without excessive burr: Burr height ≤ 10% of thickness		
D.E	Deburred Edge**	After slitting, the corners are mechanically removed		
R.E	Round Edge**	After slitting, the corners are mechanically removed		
M.E	Mill Edge	Without Slitting		

* as per DIN Gk
** as per DIN SK
for tight tolerances consult us

EQUIVALENT STANDARDS PROPERTIES										PROPERTIES					Example of Application
										Cold Formability	Weldability	Resistance to Intergranular Corrosion	Mechanical Strength		
IUP Designation /Grades	INDIA/IS Numerical Symbol(ISS)	INDIA/IS Letter Symbol	USA AISI	N° Europe		JAPAN JIS	UNS Desidnation	GERMANY / DIN Desingnation	USSR/GOST						
J-4															
JSL TUBE											I	I			
301	301	X10Cr17Ni7	301	1.4310		SUS 301	S30100	X12CrNi177							
304	304SI	X04Cr19Ni9	304	1.4301		SUS 304	S30400	X5CrNi1810							
304L			304L	1.4306		SUS 304L	S30403		03Ch18 N11						
316	316	X04Cr17Ni12 Mo2	316	1.4401		SUS 316	S31608	X5CrNiMo17122							
316L	316L	X02Cr17Ni12 Mo2	316L	1.4404		SUS 316L	S31603	X2CrNiMo17132							
321	321	X04Cr18Ni10 Ti	321	1.4541		SUS 321	S32100	X6CrNiTi1810	08Ch18 N10T						
410S			410S	1.4000		SUS 410S	S41008								
430	430	X07Cr17	430	1.4016		SUS 430	S43000	X6Cr17				I			
														Floopy disc hubs, stamped parts, automotive lamp parts, automotive Trims	

GRADE		STD	CHEMICAL ANALYSIS																				MECHANICAL				
			%C		%Mn		%S	%P	%Si	%Ni		%Cr		%Cu		%Mo		Nppm		Others		Hardness (HRB)	0.2% Proof Strength (Mpa) min	Tensile Strength (Mpa) min	%EI (50GL)	BEND	
			min	max	min	max	max	max	max	min	max	min	max	min	max	min	max	min	max	min	max						
Austenitic Cr-Ni			301	ASTM A 240		1.50		2.00	0.030	0.045	1.00	6.00	8.00	16.00	18.00							95	205	515	40		
			301L	ASTM A 240		0.030		2.00	0.030	0.045	1.00	6.00	8.00	16.00	18.00							100	220	550	45		
			304	ASTM A 240		0.070		2.00	0.030	0.045	0.75	8.00	10.50	17.50	19.50							92	205	515	40		
			304L	ASTM A 240		0.030		2.00	0.030	0.045	0.75	8.00	12.00	17.50	19.50							92	170	485	40		
			316	ASTM A 240		0.080		2.00	0.030	0.045	0.75	10.00	14.00	16.00	18.00			2.00	3.00			95	205	515	40		
			316L	ASTM A 240		0.030		2.00	0.030	0.045	0.75	10.00	14.00	16.00	18.00			2.00	3.00			95	170	485	40		
			316 Ti	ASTM A 240		0.080		2.00	0.030	0.045	0.75	10.00	14.00	16.00	18.00			2.00	3.00			95	205	515	40		
			321	ASTM A 240		0.080		2.00	0.030	0.045	0.75	9.00	12.00	17.00	19.00							95	205	515	40		
			317	ASTM A 240		0.080		2.00	0.030	0.045	0.75	11.00	15.00	18.00	20.00			3.00	4.00			95	205	515	35		
			317L	ASTM A 240		0.030		2.00	0.030	0.045	0.75	11.00	15.00	18.00	20.00			3.00	4.00			95	205	515	40		
			347	ASTM A 240		0.080		2.00	0.030	0.045	0.75	9.00	13.00	17.00	19.00						cb - 10xC Cb - 1.00	92	205	515	40		
Austenitic Cr-Mn			201	ASTM A 240		0.150	5.50	7.50	0.030	0.060	1.00	3.50	4.50	16.00	18.00							100	310	655	40		
			202	ASTM A 240		0.150	7.50	10.00	0.030	0.060	1.00	4.00	6.00	17.00	19.00							100	260	620	40		
			J204 Cu	JSL		0.100	6.50	9.00	0.010	0.060	0.75	1.50	3.50	16.00	17.50	2.00	4.00				1000	2000					
			JSL AUS	JSL		0.080	6.00	8.00	0.010	0.070	0.75	4.00	6.00	16.00	18.00	1.50	2.00					95	205	550	40		
			JSL TUBE	JSL		0.100	9.00	10.00	0.010	0.100	0.75	0.25	0.35	14.50	16.00	1.50	2.00					100	325	650	40		
			JSL U	JSL		0.120	9.00	10.00	0.010	0.100	0.75	0.50	0.70	14.50	15.25	1.50	2.00				1175	1450					
			J4	JSL		0.100	8.50	10.00	0.010	0.080	0.75	1.00	2.00	15.00	16.00	1.50	2.00					100	325	650	40		
Martensitic	430	ASTM A 240		0.120		1.00	0.030	0.40	1.00		0.75	16.00	18.00								Ti or Nb = 1.0	89	205	450	22		
	410S	ASTM A 240		0.080		1.00	0.030	0.40	1.00		0.60	11.50	13.50									89	205	415	22		
	436	ASTM A 240		0.120		1.00	0.030	0.40	1.00			16.00	18.00				0.75	1.25			Nb=5XC Nb=0.8	89	240	450	22		
Ferritic	420	ASTM A 176	0.150			1.00	0.030	0.40	1.00		0.75	12.00	14.00					0.50				96		690	15		
	420J1	JIS G 4304	0.160	0.250		1.00	0.030	0.40	1.00		0.60	12.00	14.00									97	225	520	18		
	420J2	JIS G 4304	0.260	0.400		1.00	0.030	0.40	1.00		0.60	12.00	14.00									99	225	540	18		
	410	ASTM A 240	0.080	0.150		1.00	0.030	0.40	1.00		0.75	11.50	13.50									96	205	450	20		

CHEMICAL & MECHANICAL PROPERTIES

Quality Policy

- 01 Customer define the quality.
- 02 Pledge to continually improve customer satisfaction by focusing on product and service quality.
- 03 Identify present and future quality needs in markets as part of planning process. Encourage the establishment of mutually beneficial suppliers / customer relationship.
- 04 As a minimum requirement, operate as per ISO 9001: 2015, throughout business activities to promote the culture of efficiency, effectiveness and continuous improvement.
- 05 Achieve quality objectives through effective management and efficient operational processes and accordingly, decide priorities of business development plans.
- 06 Committed to regularly review and update the necessary personnel and infrastructure to achieve quality objectives.



Certificate
OF REGISTRATION

This is to certify that

Shri Kanha Stainless

C-40C, SKS Industrial Area, Reengus, Distt: Sikar, India

has been assessed and found to be conforming to the requirements

ISO 9001:2015

Quality Management System

For the Scope of

Manufacture and Supply of Cold Rolling SS Sheets, Circles and Coils in Various Grades.

By QSA International, UK

Registration Number: QSA-18111835

Initial Certification Date: 24 Nov 2018

Certification Validity Date: 23 Nov 2021



Startford Ray
Certification Manager

Quality System Assessment
International Limited
27, Old Gloucester Street,
London, WC1N3AX, ENGLAND



website: www.qsa.co.uk
e-mail: qsainternational@yahoo.co.uk

Registered with Registrar of Companies for England and Wales through Registration Number 8829525
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Scan



Auto Industry

Metallic Gaskets
Spiral Gaskets
Shims
Deep drawn profiles
Exhaust System
Spiro metal joints
Clamp
Pipes & Tubings



Industrial Segment

Flexi Metal tubes / bellows
Distillation Columns
Exchangers
Micro tubes
Filters
Flues
Hardware
Insulation parts



Textile machineries

Weaving Comb



Electronic Industry

Electron gun
Hard disk parts
Hardware
Fiber optic cable armouring
Contacts & Connectors



Electrical Industry

Connectors
Resistance
Springs
Contact breakers



Consumer durables

Lifestyle Product
Utensils
Furniture (Tubings)
Writing instruments
Cutlery
Decorative items



CONTACT

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