



SKM Steels Limited



■■■■■ S E R V I N G T H E W O R L D W I T H ■■■■■

Stainless Steel

ROUND BARS | HEX BARS | SQUARE BARS



STAINLESS STEEL THAT MAKES OUR WORLD



I N T R O D U C T I O N

SKM Steels Limited (Export Division) is a part of SKM Group of Companies. The Group promoted by visionary Shri Kirtilal M. Shah commenced its operations in the year 1969 and today has diversified into various business activities engaged in manufacturing, importing, exporting and trading in Stainless Steel.

The company today has come a long way since its inception with strong backing of experienced promoters and qualified team of professionals.

SKM Steels Limited (Export Division) is an export arm of SKM Group, a Government recognized Export House having its own production facility in India, which is functional round the clock in producing non-corrosive Stainless Steel products of the finest quality. With well maintained infrastructure the fully fledged Bright Bar unit comprises of annealing, pickling, drawing, peeling, straightening, polishing, and centreless grinding lines. The product range is not limited to Stainless Steel Bright Bars (Round, Square, Hex, Threaded Bars) but Stainless Steel Billets/Black Bars and Wire Rods, available in various size range, grade, supply condition, packing and usage according to consumer requirements.

SKM Steels has won a number of prestigious awards for export excellence from EEPC (Engineering Export Promotion Council) India. As a result of continuous growth and commitment towards customers, integrity in its conduct and continuous technological innovation, this ISO 9001-2000 and AD 2000-Merkblatt WO certified company is exporting its products all over the world and also catering the domestic market.

With stringent procedures of quality checks and quality control process alongwith timely delivery schedule the Company has earned a reputation that enjoys the trust and confidence of customers worldwide. Within a short span today SKM has earned a respectable position in the international as well as in the domestic market. SKM has growing customer base in Germany, Netherlands, Denmark, Italy, Spain, UK, Brazil, Turkey, Korea, Taiwan, Thailand, Iran, Dubai, Israel, etc.

Backed by years of rich experience the Company has become a leading market player in its sphere of operation. A vision that dates back to 1969 is now a perpetual mission.



SERVING THE WORLD WITH
STAINLESS STEEL



STAINLESS STEEL BRIGHT ROUND BARS

Size	3mm to 100mm (1/8 Inch to 4 inch)							
Supply Condition	Cold Drawn & Polished, Cold Drawn, Centerless Ground & Polished, Peeled, Centerless Ground & Polished, Peeled (rough Turned)							
Grades	(AISI)	304,	304L,	316,	316L,	303,	410,	420
	(WNR)	1.4301,	1.4307,	1.4401,	1.4404,	1.4305,	1.4006,	1.4021
Size Tolerance	h8, h9 (DIN 671), h10, h11, k10,k12,k13, ASTM A484, DIN 1013							
Length	3 to 6 mtrs.							
Application	Automotive Components, Machined Components, Valves, Pump Shafts, Fasteners, Dairy Equipments, Surgical & Medical Parts, Threaded Bars, Studs, Bolts, Hardware application, Kitchen application, Furniture and Architectural Articles							

SPECIFICATION : EN, DIN, JIS, ASTM, BS, AISI, AFNOR, NACE etc.

SPECIAL DELIVERY CONDITION ON REQUEST:

- Special cut length with narrow tolerance
- 240-320 grit polish
- Plastic tube packing for individual bars
- Wooden box packing
- Slings on the bundles for easy unloading
- Special size tolerance
- Chamfering (30/ 45/ 60 degrees)One sided or both sided
- Individual rings on each bars to avoid scratch marks
- Surface finish upto Ra value 0.2 (12 RMS)
- Special length on request



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STAINLESS STEEL BRIGHT SQUARE & HEXAGONAL BARS

Size	6mm to 30mm (1/4 inch to 1.1/4 inch)				
Supply Condition	Cold Drawn & Polished				
Grades	(AISI)	304,	304L,	316,	316L
	(WNR)	1.4301,	1.4307,	1.4401,	1.4404
Size Tolerance	h11				
Length	3 to 6 mtrs				
Application	Hardware, Food Processing, Chemical Processing, Aerospace, Automotive, Medical & Commercial Goods, Kitchen Equipments & Accessories, Electrical & Electronics, Bath Fittings, Nuts, Bolts, Valves, Plugs, Hose Ends, Couplings.				



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TOLERANCE CHART FOR BRIGHT BAR

Size Range (mm)	h6	h7	h8	h9	h10	h11	h12	h13	k12
Up to & incl 3	-0.006	-0.010	-0.014	-0.025	-0.040	-0.060	-0.100	-	-
Over 3 upto 6	-0.008	-0.012	-0.018	-0.030	-0.048	-0.075	-0.120	-0.180	-
Over 6 Upto 10	-0.009	-0.015	-0.022	-0.036	-0.058	-0.090	-0.150	-0.220	-
Over 10 Upto 18	-0.011	-0.018	-0.027	-0.043	-0.070	-0.110	-0.180	-0.270	-
Over 18 Upto 30	-0.013	-0.021	-0.033	-0.052	-0.084	-0.130	-0.210	-0.330	+0.10/+0.15
Over 30 Upto 50	-0.016	-0.025	-0.039	-0.062	-0.100	-0.160	-0.250	-0.390	+0.15/+0.20
Over 50 Upto 80	-0.019	-0.030	-0.046	-0.074	-0.120	-0.190	-0.300	-0.460	+0.20/+0.25
Over 80 Upto 120	-0.022	-0.035	-0.054	-0.087	-0.140	-0.220	-0.350	-0.540	+0.25/+0.30

AS PER ASTM A484

Size Range (inch)	Tolerance
1/6" to less than 5/16"	+/-0.001"
5/16" to less than 1/2"	+/-0.0015"
1/2" to less than 1"	+/-0.002"
1" to less than 1-1/2"	+/-0.0025"
1-1/2" to less than 4"	+/-0.003"



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**EEPC INDIA
WESTERN REGION**
Star Performer
for 2016-2017



**EEPC INDIA
WESTERN REGION**
Special Contribution
for 2014-2015



**EEPC INDIA
WESTERN REGION**
Star Performer
for 2015-2016



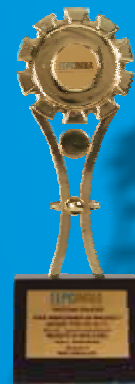
**EEPC INDIA
WESTERN REGION**
Star Performer
for 2012-2013



**EEPC INDIA
WESTERN REGION**
Star Performer 2007-08



**EEPC INDIA
WESTERN REGION**
Star Performer
Silver Shield 2004-05



**EEPC INDIA
WESTERN REGION**
Star Performer
for 2010-2011



EEPC INDIA
Star Performer
for 2006-07



**EEPC INDIA
WESTERN REGION**
Regional Top
Exporter's Trophy 2003-04

**40 YEARS
OF
DEDICATION
IN
STAINLESS STEEL**

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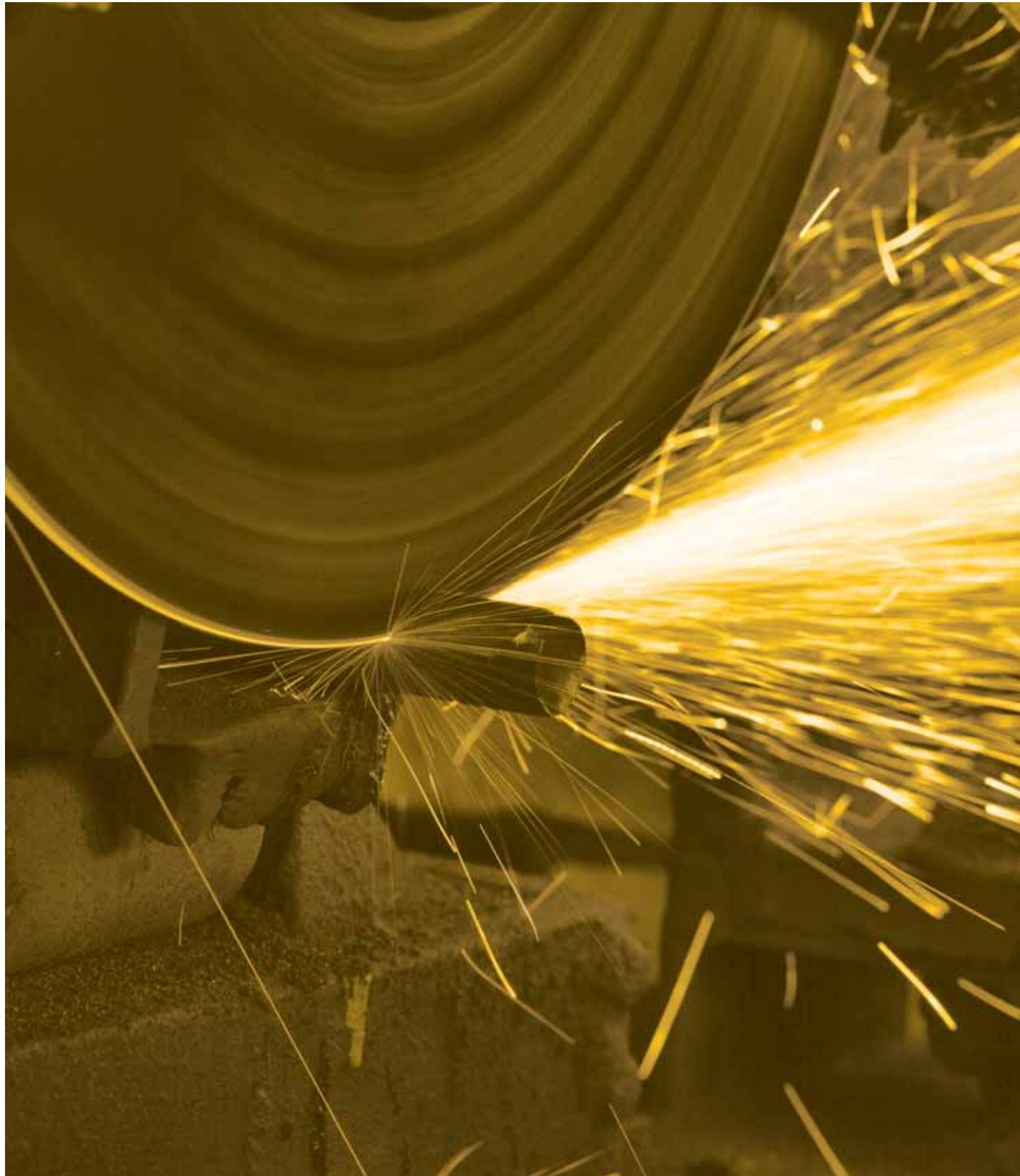
OUR STRENGTH IS OUR TEAM

OUR TEAM:

There can not be improvement without new ideas & there can not be new ideas without the participation of all. We are decidedly convinced that motivated and satisfied employees are the key to a company's success. These responsible professionals enable us to provide most reliable solution to the customers. We ensure that the values laid down in our company policy are maintained and the employees work in harmony and make sure to complete the assigned task on time.



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IF YOU CAN DREAM IT, YOU CAN DO IT



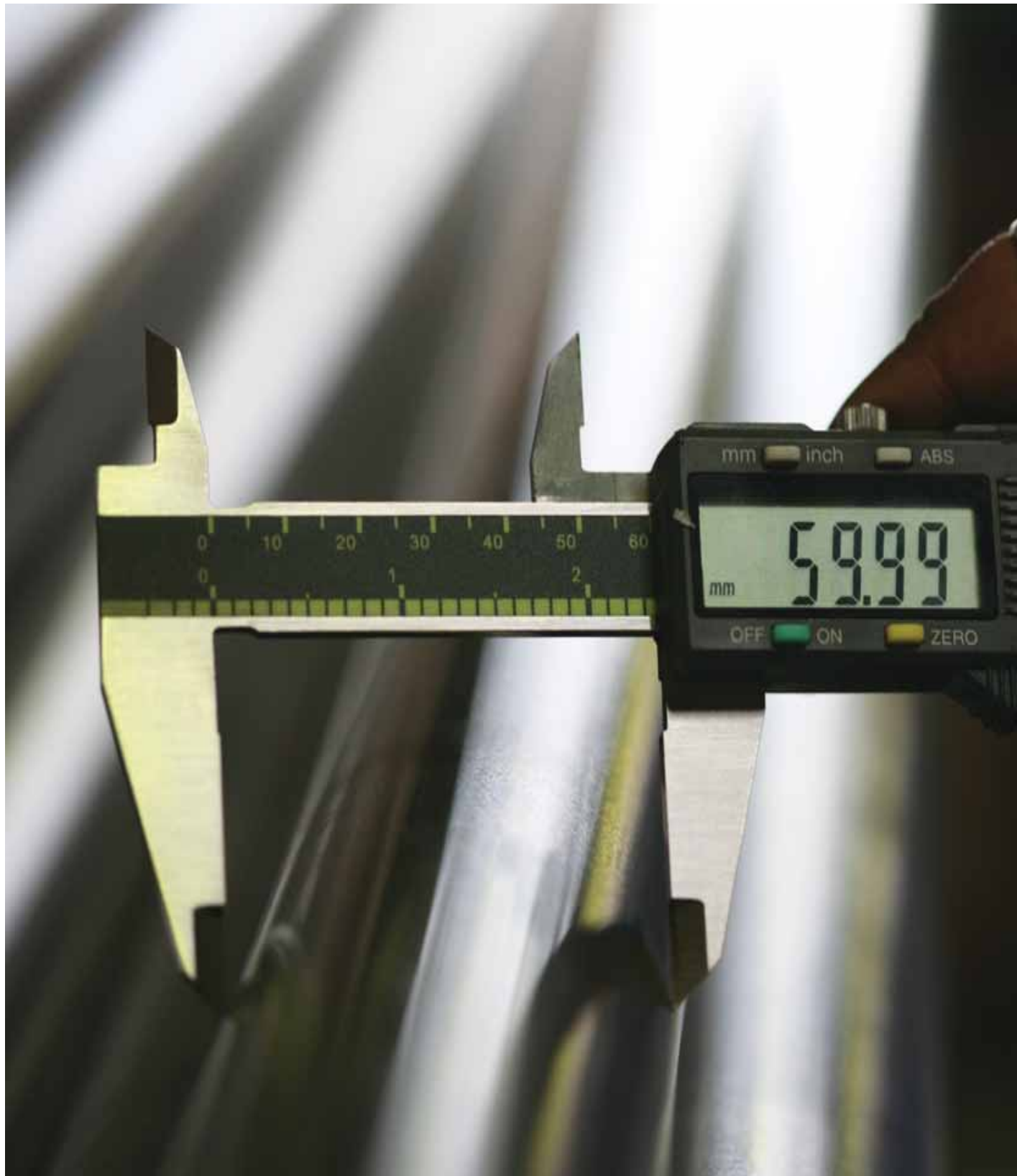
MISSION:



Our overall mission is to set the standard for quality while maintaining highest standards in the area of customer sales, cost, employment & ethical conduct. We believe this mission can best be accomplished by recognizing and meeting our fundamental responsibility to our customers, co-members and suppliers.



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THE KEY TO OUR SUCCESS



QUALITY :



Our commitment guarantees to provide our clients with uncompromising quality and service. Our quality assurance team consists of professionals in quality control. In addition we have invested in wide range of sophisticated inspection instruments for rigorous inspection throughout the manufacturing process. Continuous efforts are being made for improvement of material technology and equipments to give best quality products.



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TESTING SOLUTIONS THAT WORK FOR YOU

TESTING FACILITIES:

- Hardness Testing
- Tensile Testing
- Ultrasonic Testing
- PMI Test through mobile spectrometer
- Radiation Check Meter

CERTIFICATION : ISO 9001 : 2008
: PED 97/23/EC
: AD 2000-Merkblatt wo

Test Certificate issued in accordance to EN 10204 – 3.1
Third party Inspection can be arranged on request eg.TUV, SGS etc.



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COMMITMENT TO EXCELLENCE



FACILITIES:



Annealing • Pickling • Schumag Drawing

Drawbenches • Bar Peeling • Decoiling

Bar & Section Straightening
(For Round, Squares, Hexagonal)

Centreless Grinding

Polishing
(For Round, Squares, Hexagonal)

Cutting • Chamfering • Threading

PACKING

At SKM we take utmost care while packing and shipping the material. As per our quality policy a series of color coding is followed for different grades. Alongwith the color code we also provide hard stamping of heat no. and grade at the end of each bar for bigger diameters. Laminated tags with details is attached with each bundle wrapped with HDPE.



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CHEMICAL COMPOSITION

Grade AISI	EQUIVALENT EN DIN	C Max	Mn Max	P Max	S Max	Si Max	Ni	Cr	Mo	OTHERS
201		0.150	5.5-7.5	0.060	0.030	1.000	3.50-5.50	16.0-18.0	--	N 2500 ppm Max
202	1.4371	0.150	7.500-10.000	0.060	0.030	1.000	4.000-6.000	17.00-19.00	--	
204Cu	1.4597	0.080	6.500-8.500	0.060	0.030	2.000	1.500-3.000	16.00-17.00	--	Cu 2.0-3.0
301	1.4310	0.150	2.000	0.045	0.030	1.000	6.00-8.00	16.00-18.00	--	
302	1.4319	0.150	2.000	0.045	0.030	1.000	8.00-10.00	17.00-19.00	--	N 1000 ppm Max
302HQ	1.4567	0.030	2.000	0.045	0.030	1.000	9.00-10.00	17.00-19.00	--	Cu 3.0-4.0
303	1.4305	0.150	2.000	0.200	0.15-0.35	1.000	8.00-10.00	17.00-19.00	--	
304	1.4301	0.080	2.000	0.045	0.030	1.000	8.00-10.50	18.00-20.00	--	
304HC	-	0.050	2.000	0.045	0.030	1.000	8.50-9.50	18.00-20.00	--	Cu 2.00-2.50
304L	1.4307	0.030	2.000	0.045	0.030	1.000	8.00-12.00	18.00-20.00	--	
304LN	1.4311	0.030	2.000	0.045	0.030	1.000	8.00-11.00	18.00-20.00	--	N 1000 to1600 ppm
305	1.4303	0.120	2.000	0.045	0.030	1.000	11.00-13.00	17.00-19.00	--	
308LER	1.4331	0.020	1.0-2.0	0.030	0.030	0.3 to 0.65	9.5-11.00	19.50-21.00	--	
309LER	1.4332	0.030	1.5-2.0	0.020	0.015	0.500	12.00-14.00	22.00-24.00	--	
309	1.4828	0.200	2.000	0.045	0.030	1.000	12.00-15.00	22.00-24.00	--	
309S	--	0.080	2.000	0.045	0.030	1.000	12.00-15.00	22.00-24.00	--	
310	--	0.250	2.000	0.045	0.030	1.500	19.00-22.00	24.00-26.00	--	
310S	1.4845	0.080	2.000	0.045	0.030	1.500	19.00-22.00	24.00-26.00	--	
314	1.4841	0.250	2.000	0.045	0.030	1.50-3.00	19.00-22.00	23.00-26.00	--	
316	1.4401	0.080	2.000	0.045	0.030	1.000	10.00-14.00	16.00-18.00	2.00-3.00	
316L	1.4404	0.030	2.000	0.045	0.030	1.000	10.00-14.00	16.00-18.00	2.00-3.00	
316LER	1.4430	0.020	1.5-2.0	0.020	0.020	0.3 to 0.65	11.00-14.00	18.00-20.00	2.00-3.00	
316Ti	1.4571	0.080	2.000	0.045	0.15-0.30	1.000	10.00-14.00	16.00-18.00	2.00-3.00	Ti 5x(C+N) - 0.7Max, N 1000ppm Max
317	1.4949	0.080	2.000	0.045	0.030	1.000	11.00-15.00	18.00-20.00	3.00-4.00	N 1000 ppm Max
317L	1.4435	0.030	2.000	0.045	0.030	1.000	11.00-15.00	18.00-20.00	3.00-4.00	N 1000 ppm Max
321	1.4541	0.080	2.000	0.045	0.030	1.000	9.00-12.00	17.00-19.00		Ti 5x(C+N) - 0.7Max,
347	1.4550	0.080	2.000	0.045	0.030	1.000	9.00-13.00	17.00-19.00		Cb+Ta ≥ 10xC to 1.10
410	1.4006	0.08-0.15	1.000	0.04	0.030	1.000	--	11.50-13.50	--	--
416	1.4005	0.150	1.250	0.060	0.25 min	1.000	--	12.00-14.00	--	--
420	1.4021	0.16-0.25	1.000	0.04	0.030	1.000	--	12.00-14.00	--	--
430	1.4016	0.120	1.000	0.040	0.030	1.000	--	16.00-18.00	--	--
430 L	1.4016	0.030	1.000	0.040	0.030	1.000	--	16.00-18.00	--	--
430F	1.4104	0.120	1.25	0.060	0.15min	1.000	--	16.00-18.00	--	--
431	1.4057	0.200	1.000	0.040	0.030	1.000	1.25-2.50	15.00-17.00	--	--
174PH	1.4542	0.070	1.000	0.040	0.030	1.000	3.000-5.000	15.00-17.75		Cu 3.0-5.0%, Cb+Ta-0.15 to 0.75%



SERVING THE WORLD WITH
STAINLESS STEEL

SOLUTION TO YOUR ENQUIRIES

AFFILIATION

EEPC India

Indo German Chamber of Commerce
Bombay Chamber of Commerce & Industry

Girish Chaudhary
President

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Direct : + 91 22 66272700

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Dist. - Valsad, Gujarat (India)

Sales Related Enquiries :

Export
export@skmsteelsltd.com

Domestic
sales@skmsteelsltd.com

Website
www.skmsteelsltd.com



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SKM Steels Limited
www.skmsteelsltd.com

The central part of the banner features the SKM logo, which consists of a stylized globe with the letters 'SKM' in the center, set against a blue background. Below the logo, the company name 'SKM Steels Limited' and the website address 'www.skmsteelsltd.com' are displayed in white text.