

*"Stainless Steel Service  
and Processing Center"*



## About us

*Engin Metal Stainless Steel Service Center, the foundations of which were laid in 1986, was established in the Thursday market, the heart of the industrial material market in Turkey. With the experience of our company's founder, Süleyman Engin, in the sector for more than 50 years, with the responsibility of being the pioneer of the change and development of the stainless steel sector in Turkey, by carrying out his work within the meticulousness and professionalism that he attaches great importance to, our company is one of the leading companies in the stainless steel sector in Turkey. He is the main architect of the show.*

*Since its establishment, Engin Metal Stainless Steel Service Center has had to move the production areas that were not sufficient in order to meet the needs in the sector, and firstly it was moved to the Demirciler Sitesi Zeytinburnu, then to the 3000 m2 production area in the DES Industrial site in 2005, and finally in 2013. In order to expand its machinery and fully respond to customer needs, it continues its activities in its new factory with a closed area of 11000 m2 and an open area of 8000 m2 in the Gebze Organized Industrial Zone.*

*continues.*

*In addition to more than 500 types of stainless steel plate, roll, pipe and profile products, our thick-length cutting and slitting line was added to our existing machines in 2013. In 2020, our roll-to-roll grinding line, laser machine and press brake (twisting) machine were put into operation in order to provide better service to our retail and wholesale customers by increasing our quality.*

*As of 2023, our Laser Welding line has been put into operation in order to provide end-to-end service to our machine manufacturer customers.*

*The machines purchased are state-of-the-art and help us work without compromising quality. We can offer companies that need stainless materials the products they need from our company, in line with their needs, under one roof and at more economical prices, without having to look for products elsewhere. All products in our range are 3.1 certified and first class. Our company can provide distribution services throughout Turkey and the world. The products distributed are for Turkey's and the World's food, health, textile, machinery, yacht materials, ship industry and decoration, etc. It is used extensively in sectors. Our company, Turkey's stainless steel market*

*It will continue to be one of the leading companies by continuing its growth spurt in the coming years.*

## 304 Quality

304 quality stainless steel 0.40mm - up to 60.00mm  
 We have it in stock. This quality reaches 600 - 650° C.  
 Provides oxidation resistance as high as petro-chemical, food, kitchen, automotive industries, all in plumbing materials, medical industry and heat exchangers It is preferred in production. 304 quality stainless steel shiny, nylon, stone and patterned ones are used in elevator cabins and every It is used in various decorations.



## 321 Quality

We have 321 quality stainless steel in stock up to 0.50mm-80.00mm. This quality has high oxidation resistance at high temperatures up to 900°C. The material has very good mechanical and friction strength. It is used in printing press blades, exhausts, salt machines, and boilers in the chemical and petrochemical industry.

### Physical Properties / 304-304H-304L-321

(If specified differently 20°C)	304	321	Units
Intensity	7,90 x 10 <sup>3</sup> **	7,8 x 10 <sup>3</sup> **	kg/m <sup>3</sup>
Coefficient Of Elasticity	193	193	GPa
Poisson Rate	0,26	0,24	
Specific Heat Capacity	500	500	J/kg K
Thermal Conductivity			
100 C°	16,2	16,1	W/mK
500 C°	21,5	22,2	W/mK
Electrical Resistance	72	72	nWm
Average Thermal Expansion Coefficient Ranges			
0 - 100 °C	17,2	16,6	µm/nK
0 - 315 °C	17,8	17,2	µm/nK
0 - 540 °C	18,4	18,6	µm/nK
0 - 700 °C	18,9	19,0	µm/nK
Melting Range	1400 - 1450	1400 - 1430	C°
Magnetic Properties	Non-Magnetic*	Non-Magnetic*	

\*It is essentially non-magnetic, but becomes slightly magnetic when cold worked.

\*\* These figures are the actual densities of the material, for costing purposes the theoretical mass is 8.07kg/m<sup>2</sup>/mm calculated using thickness (various tolerances are taken into account here).



## 316 Quality

316 quality stainless steel is available in our stocks from 0.40mm to 65mm. It is resistant to oxidation at temperatures up to 850°C and has high mechanical and tensile strength. It is used in steam boilers used in the chemical industry, petrochemical and food industries, fruit juice and liquor production, textile machinery and meat processing units. It is also used against sea water.



## Physical Properties / 316-316L-316Ti

(If specified differently 20°C)		
		Units
Intensity	7,9 x 10 <sup>3**</sup>	kg/m <sup>3</sup>
Coefficient Of Elasticity	193	GPa
Poisson Rate	0,25	
Specific Heat Capacity	500	J/ kg K
Thermal Conductivity		
100 C°	16,2	W/mK
500 C°	21,5	W/mK
Electrical Resistance	74	nWm
Average Thermal Expansion Coefficient Ranges :		
0 - 100 °C	15,9	µm/mK
0 - 315 °C	16,2	µm/mK
0 - 540 °C	17,5	µm/mK
0 - 700 °C	18,5	µm/mK
Melting Range	1375 - 1400	C°
Magnetic Properties	1,02	

\*It is essentially non-magnetic, but becomes slightly magnetic when cold worked.

\*\* These figures are the actual densities of the material, for costing purposes the theoretical mass is 8.07kg/m<sup>2</sup>/mm calculated using thickness (various tolerances are taken into account here).

### 201 Quality

We have 201 quality stainless steel in stock up to 0.60mm-2.00mm. It is widely used in areas such as home appliances, kitchen products and industrial kitchenware.



### 430 Quality

We have 430 quality stainless steel in stock from 0.40mm to 12.00mm. This quality stainless steel has high oxidation resistance at high temperatures up to 550-600°C. It is used in moisture-free environments, auto accessories, machine accessories and for decorative purposes.

## Physical Properties / 430

(If specified differently 20°C)		
Intensity	430	Units
Coefficient Of Elasticity	7800	kg/m <sup>3</sup>
Poisson Rate	200	GPa
Specific Heat Capacity	460	J/kg K
Thermal Conductivity		
100 C°	26,1	W/mK
500 C°	26,3	W/mK
Electrical Resistance	600	nWm
Average Thermal Expansion Coefficient Ranges		
- 100 °C	10,4	µm/mK
0 - 315 °C	11,0	µm/mK
0 - 538 °C	11,4	µm/mK
0 - 700 °C	12,1	µm/mK
Melting Range	1425 - 1510	C°
Magnetic Properties	Ferromagnetk	

## 310 Quality

310 quality stainless steel is available in our stocks from 0.60 mm to 50.00 mm. This grade is resistant to oxidation in typical fire up to 1150°C. It has high friction capability up to 800°C. It is used in heat exchangers and furnace tubes in the chemical and petrochemical industries.



## Physical Properties / 310

(If specified differently 20°C)		
Intensity	7,9 x 10 <sup>3</sup>	Units
Coefficient Of Elasticity	200	GPa
Poisson Rate	0,30	
Specific Heat Capacity	500	J/kg K
Thermal Conductivity		
100 C°	14,2	W/mK
500 C°	18,5	W/mK
Electrical Resistance	780	nWm
Average Thermal Expansion Coefficient Ranges		
- 100 °C	15,9	µm/nK
0 - 315 °C	16,2	µm/nK
0 - 540 °C	17,0	µm/nK
0 - 700 °C	17,8	µm/nK
0 - 1000 °C	18,9	µm/nK
Melting Range	1400 - 1450	
Magnetic Properties	1,02	C°

STRUCTURE	European Standart EN10088		Code	CHEMICAL COMPOSITION (%)									
	Steel Code	Designation	ACX	C	Si	Mn		Smax	Cr	Ni	Mo	Ti min	Otros/Others
AUSTENITIC	1,4301	X5CrNi18-10	120	>0,070	>0,75	>2,00	0,04	0,015	18,00-19,00	8,00-10,00	-	-	-
	-	-	130	>0,030	>0,75	>2,00	0,04	0,015	18,00-19,00	8,00-10,00	-	-	N=0,10-0,16
	1,4301	X5CrNi18-10	140	>0,050	>0,75	>2,00	0,04	0,015	18,00-19,00	8,50-10,00	-	-	-
	1,4307	X2CrNi18-9	150	>0,030	>0,75	>2,00	0,04	0,015	18,00-19,00	8,00-10,00	-	-	-
	1,4301	X5CrNi18-10	160	>0,050	>0,75	>2,00	0,04	0,015	18,00-19,00	8,50-10,00	-	-	-
	1,4301	X5CrNi18-10	170	>0,050	>0,75	>2,00	0,04	0,015	18,00-19,00	9,00-10,00	-	-	-
	1,4301	X5CrNi18-10	180	>0,070	>0,75	>2,00	0,04	0,015	17,00-19,00	9,00-10,00	-	-	-
	1,4301	X5CrNi18-10	190	>0,050	>0,75	>2,00	0,04	0,015	17,00-19,00	9,50-10,00	-	-	-
	1,4307	X2CrNi18-9	200	>0,030	>0,75	>2,00	0,04	0,015	17,00-19,00	9,00-11,00	-	-	-
	1,4401	X5CrNiMo17-12-2	250	>0,050	>0,75	>2,00	0,04	0,015	16,50-18,00	10,50-12,00	2,0-2,5	-	-
	1,4432	X2CrNiMo17-12-3	260	>0,030	>0,75	>2,00	0,04	0,015	16,50-18,00	10,50-13,00	2,5-3,0	-	-
	1,4402	X2CrNiMo17-12-2	270	>0,030	>0,75	>2,00	0,04	0,015	16,50-18,00	11,00-12,00	2,0-2,5	-	-
	1,4571	X6CrNiMoTi17-12-2	280	>0,060	>0,75	>2,00	0,04	0,015	16,50-18,00	11,00-12,50	2,0-2,5	5(C+N)	-
	1,4436	X3CrNiMo17-13-3	290	>0,030	>0,75	>2,00	0,04	0,015	16,50-18,00	11,50-13,00	2,5-3,0	-	-
	1,4435	X2CrNiMo18-14-3	300	>0,030	>0,75	>2,00	0,04	0,015	17,00-18,00	12,50-13,00	2,5-3,0	-	-
	1,4541	X6CrNiTi18-10	315	>0,060	>0,75	>2,00	0,04	0,015	17,00-19,00	9,00-11,00	-	5(C+N)	-
	1,4406	X2CrNiMoN17-11-02	320	>0,030	>0,75	>2,00	0,04	0,015	16,00-18,00	10,00-12,00	2,0-2,5	-	N=0,12-0,16
	14.438	X2CrNiMo18-15-4	330	>0,030	>0,75	>2,00	0,04	0,015	18,00-19,50	13,00-15,00	3,0-4,0	-	-
-	-	350	>0,080	>0,75	>2,00	0,04	0,015	24,00-26,00	19,00-21,00	-	-	-	
FERRITIC	1,4	X6Cr13	420	>0,080	>0,75	>1,00	0,04	0,015	12,00-13,00	-	-	-	-
	1,4016	X6Cr17	500	>0,080	>0,75	>0,75	0,04	0,015	16,00-17,50	-	-	-	-
	1,451	X3CrTi17	515	>0,040	>0,75	>0,80	0,04	0,015	16,00-18,00	-	-	0,2+4(C+N)	-
	1,4511	X3CrNb17	525	>0,040	>0,75	>0,80	0,04	0,015	16,00-18,00	-	-	-	Nb=0,3-0,6
	1,4113	X6CrMo17-1	535	>0,080	>0,75	>0,80	0,04	0,015	16,00-18,00	-	0,9-1,25	-	-
	1,4512	X2CrTi12	800	>0,030	>0,75	>0,80	0,04	0,015	10,50-11,70	-	-	6(C+N)	-
	1,4509	X2CrTiNb18	845	>0,030	>0,75	>0,80	0,04	0,015	17,50-19,50	-	-	0,1	Nb=0,3-1,2
MARTENSITIC	1,4028	X30Cr13	360	0,28-0,35	>0,75	>1,00	0,04	0,015	12,50-14,00	-	-	-	-
	1,4034	X46Cr13	370	0,43-0,48	>0,75	>1,00	0,04	0,015	12,50-14,00	-	-	-	-
	1,4116	X50CrMoV15	380	0,45-0,50	>0,75	>1,00	0,04	0,015	14,00-15,00	-	0,50-0,60	-	V=0,10-0,15
	1,4006	X12Cr13	410	0,09-0,15	>1,00	>1,00	0,04	0,015	12,00-13,50	-	-	-	-

MECHANICAL PROPERTIES				INTERNATIONAL STANDARDS					APPLICATIONS
Tensile Strength N/mm2	Yield Point at 0.2% min.N/mm2	Elongation min. %	Max Hardness HB	AISI	DIN	AFNOR	BS	SS	
540-750	230	45	190	304	-	Z7CN18-09	304S31	2332-02	Food industry, tableware, holloware
515-700	205	30	200	304LN	-	-	-	-	Cryogenic applications
540-750	230	45	190	-	1,4301	Z7CN18-09	304S31	2333-28	Food industry, tableware, holloware
520-670	220	45	190	304L	-	-	304S15	2333-28	Tubes, boilers
540-750	230	45	190	304	1,4301	Z7CN18-09	304S31	2333-28	Food industry, tableware, holloware
540-750	230	45	190	304DDQ	1,4301	Z7CN18-09	304S31	2333-28	Normal and deep drawing
540-750	230	45	190	304DDQ	1,4301	Z7CN18-09	304S31	2333-28	Normal and deep drawing
540-750	230	45	190	304DDS	1,4301	Z7CN18-09	304S31	2333-28	Extra deep drawing
520-670	220	45	190	304 L	-	Z3CN18-10	304S11	2352-28	Nuclear industry, tubes and boilers
530-680	240	40	200	316	1,4401	Z7CND17-11-02	316S31	2347-28	chemical industries
550-700	240	40	200	316 L	-	-	-	2343-28	Tubes, boilers
530-680	240	40	200	316 L	1,4404	Z3CND17-11-02	316S11	2348-28	chemical industries
540-690	240	40	200	316 Ti	1,4571	Z6CND17-12	320S31	2350-28	Chemical and petrochemical industries
550-700	240	40	200	316 L	1,4436	Z3CND17-12-03	316S13	2353-28	chemical industries
550-700	240	40	200	316 L	1,4435	Z3CND17-12-03	316S13	2353-28	chemical industries
520-720	220	40	200	321	1,4541	Z6CND18-10	321S31	2337-28	Tubes, welded constructions
580-780	300	40	200	316 LN	-	Z7CND17-11-AZ	-	-	Cryogenic applications
550-700	240	35	200	317 L	-	-	317S16	-	chemical industries
515-700	205	40	200	310 S	1,4845	Z8CN25-20	310S16	2361-02	Furnaces, high temperature uses
400-600	240	19	180	410S	1,4	Z8C12	403S17	2301-2	Petrochemical industries
450-600	260	20	180	430	1,4016	Z8C17	430S17	2320-02	Tableware, Holloware, Interior decor applications
420-600	230	23	180	430 Ti	1,451	Z4CT17	-	-	Washing machines, Tubes
420-600	230	23	180	430Nb	1,4511	Z4CNb17	-	-	Holloware bonding, Washing machines
450-630	230	18	180	434	1,4113	Z8CD17-01	434S17	-	Architectural exteriors, trims & profiles
380-560	210	25	170	409L	1,4512	Z3CT12	409S19	-	Exhaust systems
430-630	230	18	180	-	1,4509	Z3CTNb18	-	-	Exhaust systems
700max	350	15	220	420	1,4028	Z33C13	420S45	2304-02	Cutting tools
700max	350	15	230	420	1,4034	Z44C14	-	-	Cutting tools, Knife blades
750max	350	15	230	420 MoV	1,4116	Z50CD15	-	-	High quality knife blades
600max	250	20	200	410	-	-	410S21	2302-02	Cutlery

## Pipe Weight Table (Theoretical weight kg/mt)

Outer Diameter (mm)	Thickness (mm)								
	1,00	1,20	1,50	2,00	2,50	3,00	4,00	5,00	6,00
10	0,225	0,264	0,319						
12	0,275	0,325	0,394	0,500					
14	0,326	0,385	0,470	0,601					
15	0,351	0,415	0,507	0,651					
16	0,376	0,445	0,545	0,701					
17,2 3/8"	0,406	0,481	0,590	0,761	0,921				
18	0,426	0,505	0,620	0,801					
19	0,452	0,536	0,659	0,851					
20	0,476	0,565	0,695	0,901	1,095				
21,3 1/2"	0,508	0,604	0,744	0,967	1,177	1,375			
22	0,526	0,625	0,770	1,002					
23	0,551	0,655	0,808	1,051					
25	0,601	0,715	0,883	1,152	1,409	1,653			
25,4		0,898	1,172						
26,9 3/4"	0,649	0,772	0,954	1,247	1,527	1,795			
28	0,676	0,805	0,995	1,302	1,596	1,878			
30	0,726	0,865	1,070	1,402	1,722	2,028			
32	0,776	0,925	1,146	1,502	1,847	2,178			
33			1,184						
33,7 1"	0,819	0,977	1,209	1,588	1,953	2,306	2,975		
35	0,851	1,016	1,258	1,653	2,035	2,404			
38	0,929	1,106	1,371	1,803	2,222	2,629			
40	0,977	1,166	1,446	1,903	2,348	2,779	3,606		
42		1,226							
42,4 1"1/4	1,037	1,238	1,536	2,023	2,498	2,960	3,847		
43		1,257	1,559		2,536				
45	1,102	1,316	1,634	2,153	2,661	3,155	4,438		
48,3 1"1/2	1,184	1,415	1,758	2,319	2,867	3,403	4,607		
50	1,227	1,466	1,822	2,404	2,974	3,531			
50,8	1,247	1,490	1,852	2,444		3,591			
51	1,252	1,496	1,859	2,454	3,036	3,606			
52	1,277	1,526	1,897	2,504	3,099	3,681			
53			1,935						
54	1,327	1,587	1,972	2,604	3,224	3,831			
55			2,010						
57			2,085	2,754	3,412	4,057	5,309		
60,3 2"	1,485	1,776	2,209	2,920	3,618	4,304	5,640		
63			2,310	3,055					
63,5	1,565		2,329	3,080	3,819	4,545	5,960		
70	1,728	2,067	2,573	3,405	4,226	5,033	6,611		
76			2,799	3,706					
76,1 2"1/2	1,881	2,251	2,802	3,711	4,607	5,491	7,222		
80	1,978	2,368	2,948	3,906	4,852	5,784	7,613		
84				4,107					
88,9 3"			3,283	4,352	5,409	6,453	8,504		
101,6 3"1/2			3,760	4,988	6,204	7,407	9,776	12,094	14,363
104			3,850	5,108	6,354	7,587	10,016	12,395	14,724
108			4,001	5,309	6,605	7,888	10,420		
114,3 4"			4,237	5,624	6,999	8,361	11,048	13,684	16,721
129 4"1/2			4,789	6,360	7,919	9,465	12,520	15,525	18,480
139,7 5"			5,191	6,896	8,589	10,269	13,592	16,864	20,087
154			5,728	7,612	9,484	11,343	15,024	18,655	22,236
168,3 6"			6,265	8,328	10,379	12,417	16,456	20,445	24,384
219,1 8"				10,900					



## Profile Weight Table (Theoretical weight kg/mt)

Outer Diameter (mm)	Thickness (mm)								
	1,00	1,20	1,50	2,00	2,50	3,00	4,00	5,00	6,00
10 x 10	0,300								
12 x 12	0,358	0,423	0,518						
15 x 15	0,453	0,538	0,661						
16 x 16	0,485	0,576	0,709	0,920					
20 x 20	0,613	0,729	0,901	1,175					
22 x 22			0,995						
25 x 25	0,772	0,921	1,140	1,494	1,837	2,167			
30 x 30	0,932	1,112	1,379	1,814	2,236	2,645			
35 x 35	1,091	1,303	1,618	2,132	2,635	3,124			
40 x 40	1,251	1,495	1,857	2,451	3,033	3,602	4,703		
45 x 45	1,410	1,686	2,097	2,770	3,433	4,081	5,342		
50 x 50	1,570	1,878	2,336	3,089	3,831	4,559	5,979	7,349	
60 x 60			2,814	3,727	4,628	5,516	7,255	8,943	
70 x 70			3,293	4,365	5,425	6,473	8,531		
80 x 80			3,771	5,003	6,223	7,430	9,807	12,133	14,410
100 x 100			4,728	6,279	7,818	9,343	12,358	15,322	18,236
120 x 120				7,555		11,257	14,910	18,512	22,064

Outer Diameter (mm)	Thickness (mm)								
	1,00	1,20	1,50	2,00	2,50	3,00	4,00	5,00	6,00
20 x 10	0,453	0,538	0,661						
20 x 15	0,533	0,634	0,781	1,016					
25 x 10	0,533	0,634	0,781	1,016					
25 x 15	0,613	0,729	0,900	1,176					
30 x 10	0,613	0,729	0,900						
30 x 15	0,693	0,825	1,020	1,335					
30 x 20	0,772	0,921	1,140	1,494					
35 x 20	0,852	1,017	1,259	1,654					
40 x 10			1,140	1,495					
40 x 15	0,852	1,017	1,259	1,654					
40 x 20	0,932	1,112	1,379	1,813		2,645			
40 x 27			1,547						
40 x 30	1,091	1,303	1,618	2,132	2,635	3,124			
50 x 10			1,379						
50 x 20	1,091	1,303	1,618	2,132					
50 x 25		1,399	1,738	2,292					
50 x 30	1,251	1,495	1,857	2,451		3,602			
50 x 40		1,686	2,097	2,770	3,432	4,081			
60 x 20		1,495	1,857	2,451					
60 x 30		1,686	2,097	2,770	3,432	4,081			
60 x 40		1,878	2,336	3,089	3,831	4,559	5,979		
70 x 20				2,770		4,081			
70 x 30				3,089		4,559	5,979		
70 x 40				3,409		5,038			
80 x 20			2,366	3,089					
80 x 40		2,261	2,814	3,727	4,628	5,516	7,255	8,943	
80 x 60			3,293	4,365	5,426	6,473	8,531		
100 x 40			3,293	4,365	5,426	6,473	8,531	10,538	
100 x 50			3,532	4,684	5,824	6,952	9,169	11,335	
100 x 60			3,771	5,003		7,430	9,807	12,133	
100 x 80				5,642		8,387	11,083		
120 x 40				5,003		7,430	9,807		
120 x 60				5,642		8,387	11,083	13,728	16,324
120 x 80				6,279		9,343	12,358	15,322	18,236
140 x 60				6,279		9,343	12,358		
150 x 50				6,279		9,343	12,358	15,322	18,236
150 x 100				7,874		11,735	15,548		
160 x 80				7,555		11,258	14,910		
180 x 60				7,555		11,258	14,910		

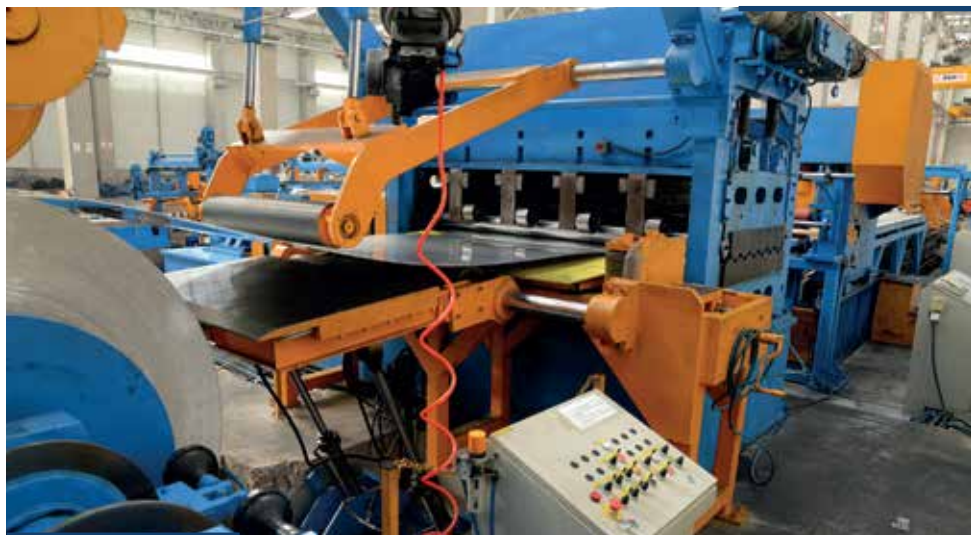
## Machine Parkour

### Cut to Length Line 1



- Thickness from 0.40mm to 2.00mm.
- Width minimum 300 mm, maximum 1550 mm.
- Length minimum 300 mm, maximum 6000 mm.
- Length tolerance +/- 2.00 mm.
- Fast, high-quality and burr-free material cutting can be done in special sizes.

### Cut to Length Line 2



- Thickness from 1.5 mm to 8.00 mm.
- Width minimum 900 mm, maximum 2200 mm.
- Length minimum 900 mm, maximum 10000 mm.
- Fast, high-quality and burr-free material cutting can be done with special dimensions.
- Material cutting takes place with minimum wastage.

## Roll to Roll Grinding



### Roll to Roll Grinding

- Thickness from 0.40 mm to 3.00 mm.
- Width maximum 1660 mm.

### Grinding from Plate to Plate

- Thickness minimum 0.50 mm, maximum 6.00 mm.
- Width minimum 1000 mm, maximum 1600 mm.
- Length minimum 1000 mm, maximum 4000 mm.

## Slitting Line



- Thickness from 0.50 mm to 3.00 mm.
- Width from 750 mm to 1600 mm.

### Tolerances

- Thickness Width Tolerance
- From 0.40 mm to 0.90 mm -0.10 mm + 0.00 mm.
- 1,00 mm -0,10 mm +0,00 mm.
- 1,50mm -0,10mm +0,05mm.
- 2,00mm -0,10mm +0,08mm.



## Bending



- Thickness from 0.70mm to 10.00mm.
- Width 4 meters up to 8.00mm.
- 2 meters for 10.00mm.

## Fiber Laser Cutting



- Power 12KW.
- Thickness from 0.80mm to 40.00mm.
- Tolerance 0.2mm.
- Countertop 2500mm x 6200mm.
- It has a conveyor feature.
- Precise cuts can be made without deformation.
- Holes up to 10 mm can be drilled in materials thicker than 25 mm.
- Minimum fire vererek malzeme kesimleri gerekleřiyor.



## Laser Welding



• Machine Type	Handheld
• Laser Power	3000W
• Laser Welding Type	Fiber
• Dot Size	0.1 - 5mm
• Welding Depth	0.5 - 12mm
• Laser Wave Size	1080nm
• Pulse Width	≤ 10ms
• Laser Cooling Type	Water Cooling (Chiller)
• Total Energy Used	15 kW

\*\* It has the capacity to weld stainless steel up to 10 mm.

## Patterned

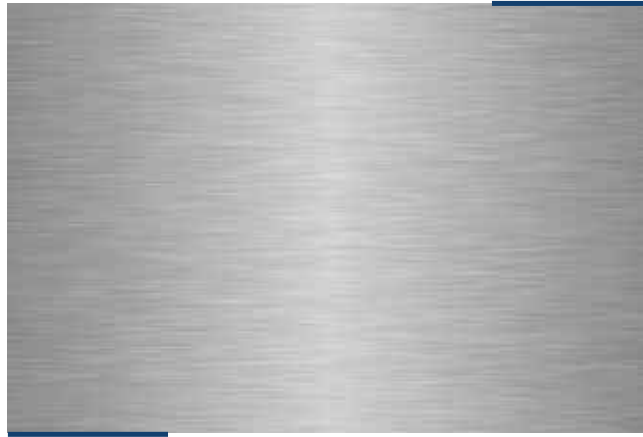
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SB (Brushed)



Hairline



Stoned

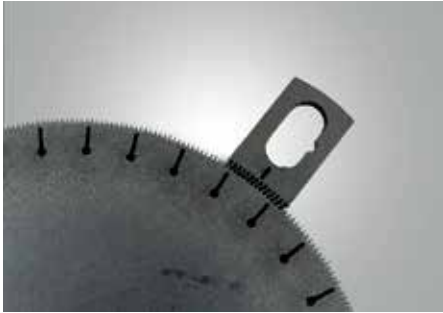
## Stainless Welded Pipe and Profile

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Our company has been importing and selling stainless welded pipes and profiles for a long time. The welded pipe profiles we have imported are 304 quality and are for decoration, all of them are first class and European goods. All our pipe profile products are standard 6 meters in length and can be manufactured in the desired lengths in line with our customers' needs and offered to our customers. In addition, all of the pipes and profiles in our stocks have brushed surfaces, and we can provide them with shiny or stone surfaces upon request. Thanks to our superior supply network in pipes and profiles, we can supply our customers' requests as soon as possible without any quantity limit and make them available to our customers. In addition, if orders are placed for pressure-resistant tig welded pipes, we supply them from abroad as soon as possible and offer them to our customers. Although the materials marked in red among the pipes and profiles you see in the table are always in our stock, other products are offered to our customers as soon as possible upon request.

# Our Laser Cutting & Twisting Products







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