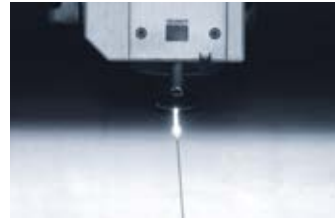


JACQUET

MONTREAL

Cut pieces



Laser

Max. dimensions:
20 x 6 ft

Max. thickness:
1.2 "

Tolerances* :

Thickness	
≤ 0.24 "	±0,003 "
> 0.24 " → ≤ 0.40 "	±0,006 "
> 0.40 " → ≤ 0.47 "	±0,02 "
> 0.47 " → ≤ 0.59 "	±0,03 "
> 0.59 " → ≤ 0.78 "	±0,04 "
> 0.78 " → ≤ 1.18 "	±0,05 "



Waterjet

Max. dimensions:
14 x 22 ft

Max. thickness:
6.0 "

Pressure :

55 ksi

Tolerances:

3 qualities of cut are possible

Tolerances on dimensions:
from ± 0.06" depending on dimensions and cutting quality

Maximum taper:
+ 0.007 " by 0,4 " of thickness



Plasma & Plasma HD

Max. dimensions:
14 x 44 ft

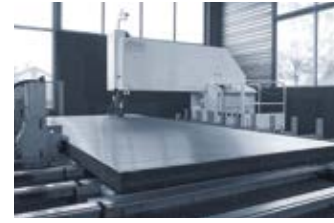
Max. thickness:
6.0 "

Tolerances* (excluding taper):

Thickness ≤ 1/3 "		
dimensions	ext. cut	int. cut
≤ 6 ft	0/+1/8 "	-1/8/0 "
> 6 → ≤ 20 ft	0/+0.2 "	-0.2/0 "
> 20 ft	0/+1/3 "	-1/3/0 "
indicative taper	0.04 → 1/8 " per face	

Thickness > 1/3 "		
dimensions	ext. cut	int. cut
≤ 6 ft	0/+0.2 "	-0.2/0 "
> 6 → ≤ 20 ft	0/+1/3 "	-1/3/0 "
> 20 ft	0/+0.4 "	-0.4/0 "
indicative taper	1/8 → 2/8 " per face	

* noncontractual values
(according to forms, radius, thicknesses)



Sawing

Max. dimensions:
10 x 30 ft

Max. thickness:
6.0 "

Tolerances* (all thicknesses):

length ≤ 10 ft	
length	0/+1/8 "
width ≤ 40 "	0/+0.78 "
width > 40 "	min. tolerance 0/+1/8 "

length > 10 ft → ≤ 20 ft	
length	0/+0.2 "
width ≤ 40 "	0/+0.08 "
width > 40 "	min. tolerance 0/+1/8 "

length > 20 ft	
length	0/+0.31 "
width ≤ 40 "	0/+1/8 "
width > 40 "	min. tolerance 0/+1/8 "

Stainless steel

ASTM/AISI	W. Nr.	UNS	EN	Max. thicknesses		
				in stock, in inches	ASTM Bars	Diameter in inches
304	1.4301	S30400	X5CrNi18.10	6		
304/304L	1.4301/1.4307	S30403	X5CrNi18.10/X2CrNi18.10	6	A276	12
304H	1.4948	S30409	X5CrNi18.10	3		
321/312H	1.4541/1.4878	S32100/S32109	X6CrNiTi18.10	2	A276	12
316L	1.4404	S31603	X3CrNiMo17.12.2	6		
347/347H	1.4450	S34700/S34709	X6CrNiNb18.10	2		
317L	1.4438	S31703	X2CrNiMo18.15.4	1		
410	1.4006	S41000	X12Cr13	3		
310S	1.4845	S31008	X8CrNi25.21	2		
2205	1.4462	S32205	X2CrNiMoN22.5.3	3		
630	1.4542	S17400	X5CrNiCuNb16.4	3		
2507	1.4410	S32750	X2CrNiMoN25.7.4	2		
904L	1.4539	N08904	X1NiCrMoCu25-20-5	1		
420	1.4028		X30Cr13	4		

Nickel alloys

ASTM/AISI	W. Nr.	UNS	ASTM Plates	Max. thicknesses		
				in stock, in inches	ASTM Bars	Diameter in inches
Alloy 200	2.4066	N02200	B162	0.5		
Alloy 201	2.4068	N02201	B162	0.5		
Alloy 400	2.4360	N04400	B127	1.5	B164	3
Alloy 600	2.4816	N06600	B168	1.5		
Alloy 601	2.4851	N06601	B168	0.25		
Alloy 625	2.4856	N06625	B443	1.5		
Alloy 800H	1.4958/1.4876	N08810	B409	2		
Alloy 800HT	1.4959	N08811	B409	2		
Alloy 825	2.4858	N08825	B424	1		
Alloy C276	2.4819	N10276	B575	1.5		
Alloy 20	2.4660	N08020	B463	0.5		
Alloy K500	2.4375	N05500	B865		B886	3

Plates

More than 20 grades of stainless steel and nickel alloys,
Over 2500 tons of material are available from stock.

Stainless steel

(standard dimensions)

Thickness:
0.125→6.0"

Format max:
120 x 240"

Tolerances:

Thickness:
ASTM A480
Surface flatness:
ASTM A480

Nickel alloys

Thickness:
0.125→2"

Format max:
in stock:
96 x 240"

Bars

Stainless steel

Diameter:
0.5→12"

Flat bars:

Thickness: 1/8" – 2"
Sheared & edged up to 1/2" thick
True mill bar up to 2" thick

Grades:

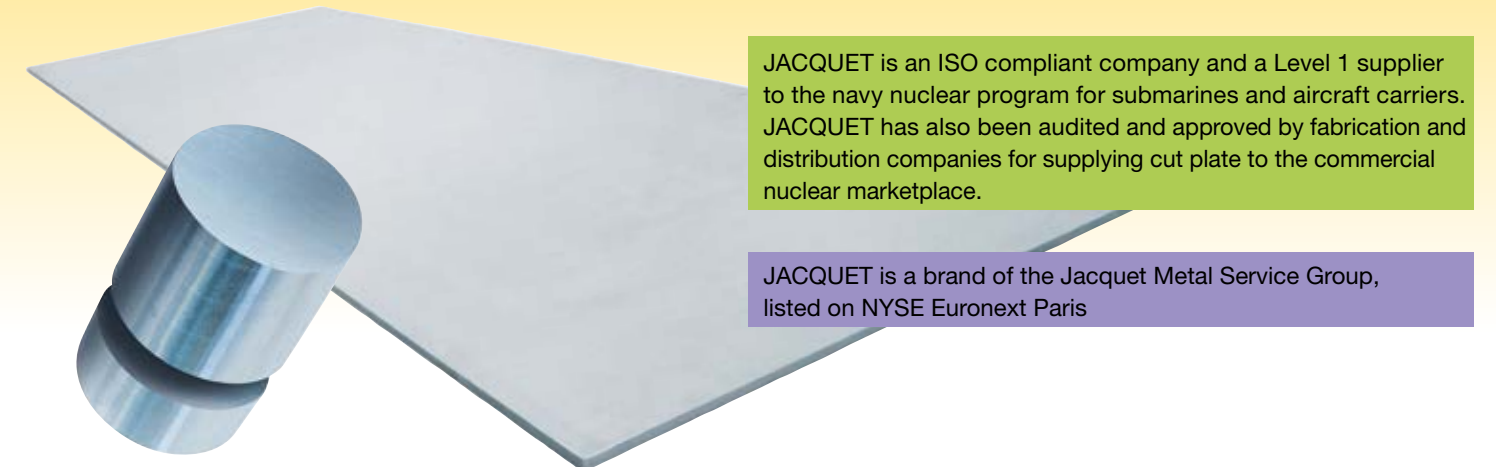
304L/1.4307, 316L/1.4404,
2205/17.4

Nickel alloys

Diameter:
0.5→3"

Grades:

Alloy 400 K500 RW G
for other grades and dimensions,
please contact us.



JACQUET is an ISO compliant company and a Level 1 supplier to the navy nuclear program for submarines and aircraft carriers. JACQUET has also been audited and approved by fabrication and distribution companies for supplying cut plate to the commercial nuclear marketplace.

JACQUET is a brand of the Jacquet Metal Service Group, listed on NYSE Euronext Paris

for other dimensions, please contact us.

JACQUET an international presence

**A worldwide leader in the distribution
of processed stainless steel
and nickel alloys Quarto plates.
32 sites in 19 countries.
9000 clients in 60 countries.**

Locations

Austria
Belgium
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Czech republic
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Finland
France
Germany
Italy
The Netherlands
Poland
Portugal
Slovenia
Spain
Sweden
Switzerland
United Kingdom
United states

We offer you a large inventory of stainless steel and Nickel alloys. We stock, sheet, plate flat and round bar. We can also do your cut to size pieces with our cutting processing, we do Laser, water jet, saw and High definition Plasma. We can cut up to 6" thick.

Reliable and fast **JACQUET Montréal** can meet all the requirements of your project in order to satisfy you.

STAINLESS / NICKEL ALLOYS

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