



## Global Supplier of Nickel and Stainless Round Bar

### PRODUCTS IN STOCK

ALLOY	UNS	STAINLESS STEEL AND NICKEL ALLOYS
200	N02200 / N02201	X
400	N04400	X
600	N06600	X
625	N06625	X
800H / HP	N08810 / N08811	X
825	N08825	X
A20	N08020	X
C276	N10276	X
DUPLEX 2205	S31803 / S32205	X
310 / 310S	S31000 / S31008	X
321 / 321H	S32100 / S32109	X
347 / 347H	S34700 / S34709	X
317L	S31703	X
254SMO*	S31254	X
304H	S30409	X

MULTIPLE SIZES INCLUDING SMALL AND LARGE DIAMETER ROUND BAR

\* Registered Trademark of Avesta Steel

**LA PORTE**

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## Bar Density Chart

ALLOY	UNS	DENSITY	ALLOY	UNS	DENSITY
A-20	N08020	0.291	A286	S66286	0.286
Duplex 2205	S31803/S32205	0.283	718	N07718	0.296
254 SMO	S31254	0.289	K500	N05500	0.305
A200	N02200/N02201	0.321	Super Duplex 2507	S32750	0.282
A400	N04400	0.319	310/310S	S31000/S31008	0.290
A600	N06600	0.306	317L	S31703	0.290
A625	N06625	0.305	321/321H	S32100/S32109	0.286
800H/HP	N08810/N08811	0.292	347/347H	S34700/S34709	0.288
A825	N08825	0.294	304H	S30409	0.289
C-276	N10276	0.322	Nitronic 50	S20910	0.285
C-22	N06022	0.290	Ferralium 255 (Super Duplex)	S32550	0.2792

**CALCULATE THE ESTIMATED WEIGHT OF ROUND BAR USING THE FOLLOWING FORMULA:**

$$\text{WEIGHT} = ((\pi / 4) \times d \times d \times l) \times \rho$$

$\pi = 3.14$   $d =$  bar diameter  $l =$  bar length in inches  $\rho =$  density of bar material (lbs. / in<sup>3</sup>)

Data presented is taken from open sources, is believed to be reliable and is intended to be used as a guide only