

High quality is our standard

Ingots, RCS and Round Billets for Forging applications

FORGING QUALITY PRODUCTS



ACCIAIERIE VALBRUNA

High quality is our standard

Our products change with you

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Ingots, RCS and Round Billets for Forging applications

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Valbruna, founded in 1925 and leader in the production of Stainless Steels, Nickel Alloys and Titanium long products, presents a selected range of Ingots, RCS and Round billets for forging applications, supported by long experience and a highly qualified customer service.

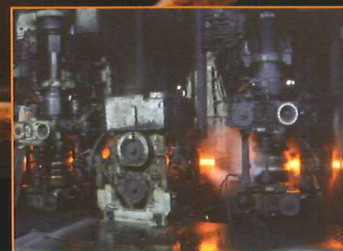
Vicenza plant, ITALY



Bolzano plant, ITALY



Fort Wayne plant, IN - USA



ITALY: Vicenza
Bolzano
Mills
USA: Fort Wayne

VALBRUNA...SUCH A GREAT REALITY!

Our extensive and strategic distribution network is our corner stone in a global market, granting not only a worldwide commercial presence but also a continuous feedback with our customers.

ITALY
Ancona
Torino
Milano
Brescia
Parma
Bologna

EUROPE
Germany
France
England
Spain
Ireland
Denmark
Switzerland
Netherlands
Poland
Finland
Sweden

AMERICA
Canada
United States
Mexico

ASIA - OCEANIA
Hong Kong
Australia
Malaysia
UAE



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STAINLESS STEELS *

VALBRUNA GRADE	EN NUMBER	AISI NUMBER	UNS NUMBER
AISLN	1.4311	304LN	S30453
AISTF1	1.4541/1.4878	321/321H	S32100/S32109
AISL/DE1	1.4306	304/304L	S30400/S30403
AISLF1	1.4301/1.4307	304/304L	S30400/S30403
AISH1	1.4948	304/304H	S30400/S30409
AISC	1.4550/1.4546	347/347H	S34700/S34709
APFIS	1.4845	310/310S	S31000/S31008
APMH	-	316/316H	S31600/S31609
APMLN	1.4429	316LN	S31653
APMLF1	1.4401/1.4404	316/316L	S31600/S31603
AMSL	-	317/317L	S31700/S31703
APMTH1	1.4571	-	-
VAL1B/1	1.4006	410	S41000/S41001
VAL2A/1	1.4021	420A	S42000
VAL2B	1.4028	420B	S42000
X134M/1	1.4313	F6NM	S41500
X164M	1.4418	-	-
V174	1.4542	630	S17400
V155	1.4545	XM-12	S15500
V225MN	1.4462	F51/F60	S31803/S32205
V257M	1.4410	F53	S32750
V257MWU	1.4501	F55	S32760

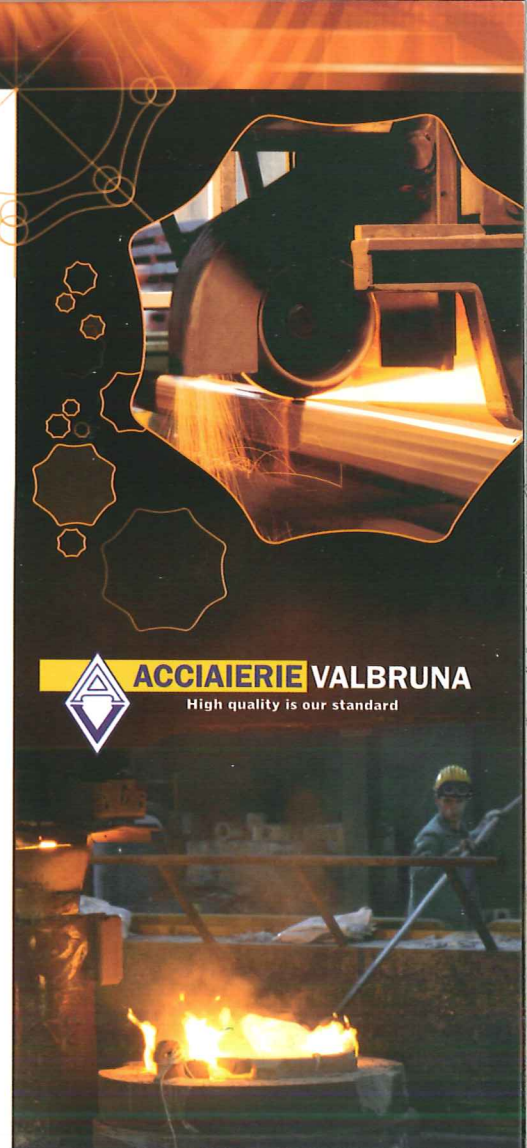
*Custom chemistry could be provided based on your inquiry

OTHER GRADES AVAILABLE ON REQUEST

SUPERAUSTENITIC AND NICKEL ALLOYS *

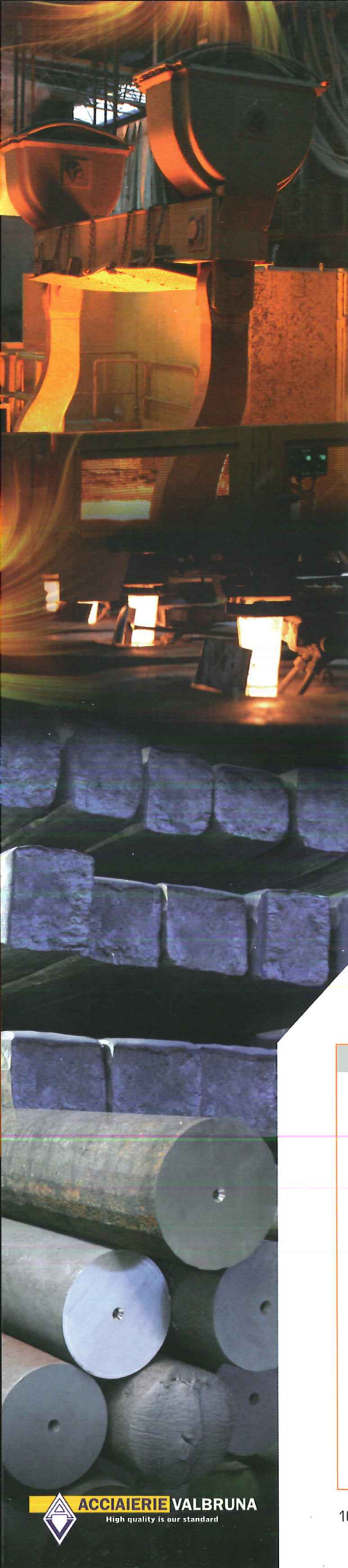
Valbruna Grade	Commercial Name	UNS	W.N.	BS	International Designation	ASTM	ASME	AMS	EN	DIN	BS	Other
AN1	Alloy 800 Alloy 800H Alloy 800HT	N08800 N08810 N08811	1.4876	NA15 NA15H	X10NiCrAlTi32-21; X10NiCrAlTi32-20	B408 B564	SB408 SB564	5766	10095	-	3076-NA 15	SEW 470
AN2	Alloy 825	N08825	2.4858	NA16	NiFe30Cr21Mo3	B425 B564 F45	SB425 SB564	-	-	17744	3076-NA 16	-
AN4	Alloy 904L	N08904	1.4539	904S14	X1NiCrMoCu25-20-5	A182	SB649	-	10088-3 10272	-	(1554-904S14)	-
AN5	Alloy 660/A286	S66286	1.4980	286S31	X6NiCrMoVB25-15-2	A638 A453	-	5731 5732 5734 5737	10269 10302	-	-	-
AV20	Alloy 20	N08020	2.4660	-	NiCr20CuMo	B473 B472	SB473	-	-	-	-	-
EG1	Alloy 400	N04400	(2.4360)	NA13	NiCu30Fe	B164 B564	SB164 SB564	4674	-	(17743) (17752)	3076-NA 13	QQ-N-281 D/2
GL1	Alloy 600	N06600	2.4816	NA14	NiCr15Fe	B166 B564	SB166 SB564	5665	10095	17742 17752	3076-NA 14	-
GL3	Alloy 625	N06625	2.4856	NA21	NiCr22Mo9Nb	B446 B564	SB446 SB564	5666	17744	-	3076-NA 21	-
VAL4529	Alloy 926	N08926	1.4529	-	X1NiCr-MoCuN25-20-7	B472 B649	SB649	-	10088-3	-	-	SEW 400
	Alloy 367	N08367	-	-	-	A182 B472 B564 B691	SB564	-	-	-	-	-

*Product range capability must be checked



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RCS BILLETS ROLLED

Min 3.000 (118")
Max 7.000 (276")

40 - 200 (1.6" - 8")

	MM	IN
SIZE MIN	40	1.6"
SIZE MAX	200	8"
LENGTH MIN	3.000	118"
LENGTH MAX	7.000	276"

SURFACE CONDITIONS:
as rolled, spot ground, shot blasted
pickled and fully ground

RCS BILLETS FORGED

Min 3.000 (118")
Max 7.000 (276")

200 - 600 (8" - 24")

	MM	IN
SIZE MIN	200	8"
SIZE MAX	600	24"
LENGTH MIN	3.000	118"
LENGTH MAX	7.000	276"

SURFACE CONDITIONS:
as forged, spot ground, fully ground

LARGE ROUND ROLLED

Min 3.500 (138")
Max 10.000 (394")

105 - 200 (4" - 8")

	MM	IN
DIA. MIN	105	4"
DIA. MAX	200	8"
LENGTH MIN	3.500	138"
LENGTH MAX	10.000	394"

SURFACE CONDITIONS:
as rolled, spot ground, shot blasted, peeled
pickled and fully ground

LARGE ROUND FORGED

Min 3.500 (138")
Max 10.000 (394")

200 - 600 (8" - 24")

	MM	IN
DIA. MIN	200	8"
DIA. MAX	600	24"
LENGTH MIN	3.500	138"
LENGTH MAX	10.000	394"

SURFACE CONDITIONS:
as forged, spot ground, fully ground and
peeled-turned

FORGED SLAB

Min 3.000 (118")
Max 7.000 (276")

200 - 600 (8" - 24")

	MM	IN
WIDTH RANGE	200-600	(8" - 24")
THICKNESS RANGE	160-600	(6.5" - 24")
LENGTH MIN	3.000	118"
LENGTH MAX	7.000	276"

SURFACE CONDITIONS:
as forged, spot ground, fully ground

SHARP CORNERED SQUARE

Min 3.000 (118")
Max 7.000 (276")

100 - 600 (4" - 24")

	MM	IN
SIZE MIN	100	4"
SIZE MAX	600	24"
LENGTH MIN	3.000	118"
LENGTH MAX	7.000	276"

SURFACE CONDITIONS:
as forged, spot ground, fully ground



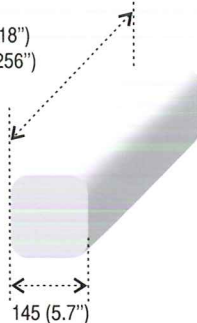
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CONTINUOUS CAST BILLETS

CC BILLETS 145

Min 3.000 (118")
Max 6.500 (256")



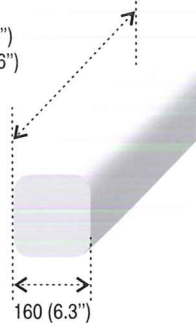
145 (5.7")

	KG/M	LB/FT
GROSS WEIGHT/MT	165	111
GROUND WEIGHT/MT	162	109

SURFACE CONDITIONS:
as cast, spot ground, fully ground

CC BILLETS 160

Min 3.000 (118")
Max 6.500 (256")



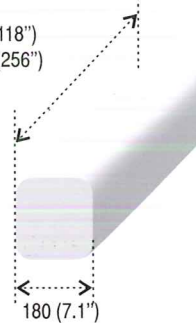
160 (6.3")

	KG/M	LB/FT
GROSS WEIGHT/MT	200	134
GROUND WEIGHT/MT	196	131

SURFACE CONDITIONS:
as cast, spot ground, fully ground

CC BILLETS 180

Min 3.000 (118")
Max 6.500 (256")



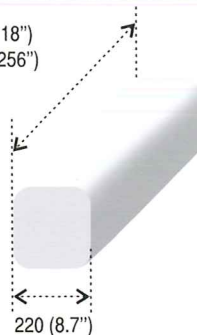
180 (7.1")

	KG/M	LB/FT
GROSS WEIGHT/MT	254	170
GROUND WEIGHT/MT	249	167

SURFACE CONDITIONS:
as cast, spot ground, fully ground

CC BILLETS 220

Min 3.000 (118")
Max 6.500 (256")



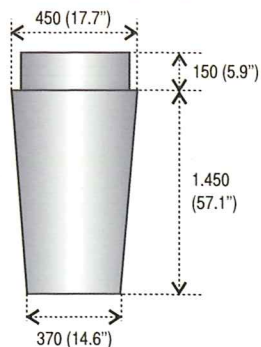
220 (8.7")

	KG/M	LB/FT
GROSS WEIGHT/MT	379	254
GROUND WEIGHT/MT	371	249

SURFACE CONDITIONS:
as cast, spot ground, fully ground



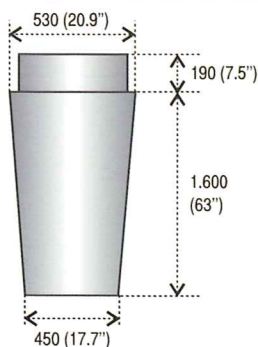
SQUARE INGOT 2.000



	KG	LB
APPROX. GROSS WEIGHT	2.150	4,700

SURFACE CONDITIONS:
as cast, spot ground, fully ground

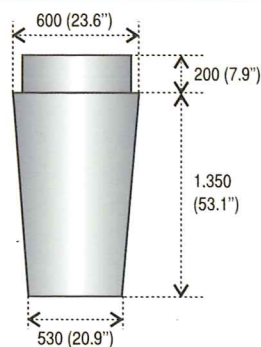
SQUARE INGOT 3.700



	KG	LB
APPROX. GROSS WEIGHT	3.700	8,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

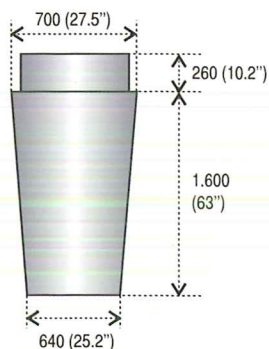
SQUARE INGOT 4.300



	KG	LB
APPROX. GROSS WEIGHT	4.300	9,500

SURFACE CONDITIONS:
as cast, spot ground, fully ground

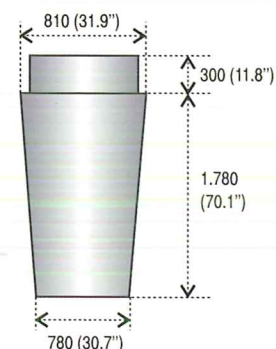
SQUARE INGOT 6.900



	KG	LB
APPROX. GROSS WEIGHT	6.900	15,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

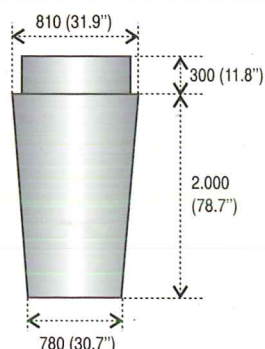
SQUARE INGOT 10.000



	KG	LB
APPROX. GROSS WEIGHT	9.900	22,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

SQUARE INGOT 11.000H

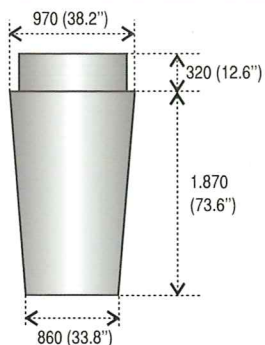


	KG	LB
APPROX. GROSS WEIGHT	11.000	24,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground



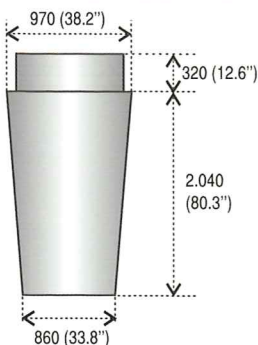
SQUARE INGOT 15.000



	KG	LB
APPROX. GROSS WEIGHT	14,500	32,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

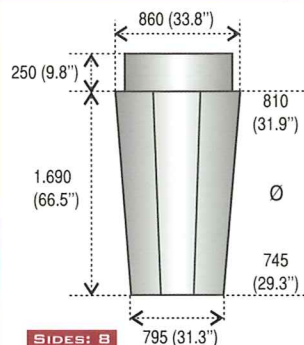
SQUARE INGOT 16.000H



	KG	LB
APPROX. GROSS WEIGHT	16,100	35,500

SURFACE CONDITIONS:
as cast, spot ground, fully ground

POLYGONAL INGOT 7.500

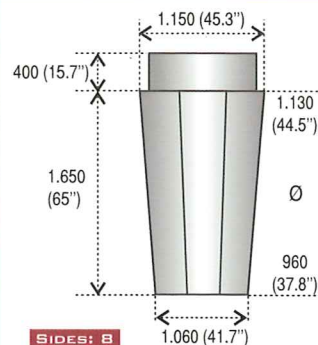


SIDES: 8

	KG	LB
APPROX. GROSS WEIGHT	7,650	17,000

SURFACE CONDITIONS:
as cast, fully ground

POLYGONAL INGOT 13.000

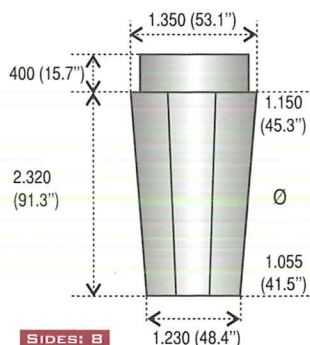


SIDES: 8

	KG	LB
APPROX. GROSS WEIGHT	13,300	29,000

SURFACE CONDITIONS:
as cast

POLYGONAL INGOT 21.000

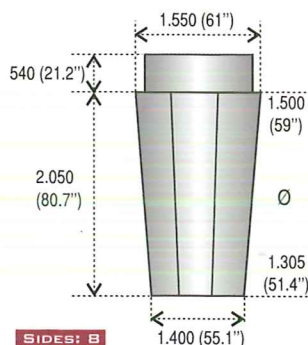


SIDES: 8

	KG	LB
APPROX. GROSS WEIGHT	20,950	46,000

SURFACE CONDITIONS:
as cast

POLYGONAL INGOT 32.000

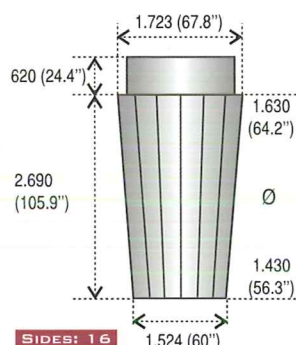


SIDES: 8

	KG	LB
APPROX. GROSS WEIGHT	31,950	70,500

SURFACE CONDITIONS:
as cast

16-SIDED INGOT 47.000

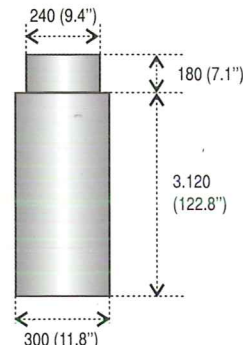


SIDES: 16

	KG	LB
APPROX. GROSS WEIGHT	47,500	105,000

SURFACE CONDITIONS:
as cast

ROUND INGOT 1.900 - Ø 300



	KG	LB
APPROX. GROSS WEIGHT	1,900	4,200

SURFACE CONDITIONS:
as cast, spot ground, fully ground



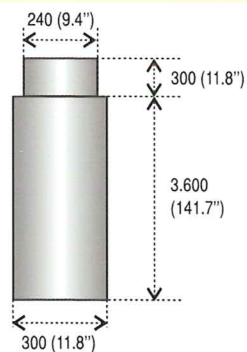
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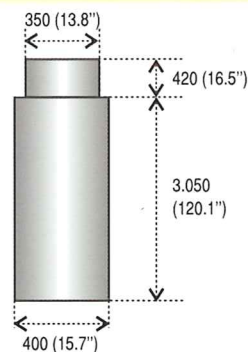
ROUND INGOT 2.200 - Ø 300



	KG	LB
APPROX. GROSS WEIGHT	2.200	4,850

SURFACE CONDITIONS:
as cast, spot ground, fully ground

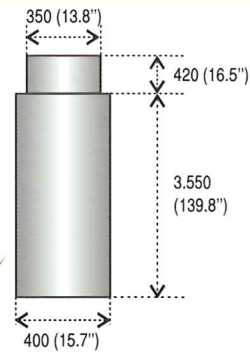
ROUND INGOT 3.500 - Ø 400



	KG	LB
APPROX. GROSS WEIGHT	3.500	7,700

SURFACE CONDITIONS:
as cast, spot ground, fully ground

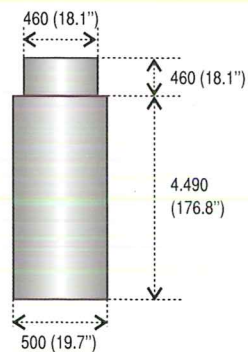
ROUND INGOT 4.000 - Ø 400



	KG	LB
APPROX. GROSS WEIGHT	4.000	8,800

SURFACE CONDITIONS:
as cast, spot ground, fully ground

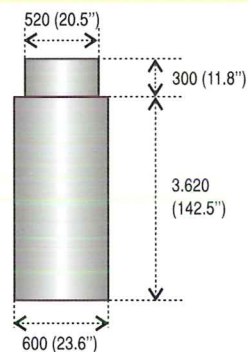
ROUND INGOT 7.000 - Ø 500



	KG	LB
APPROX. GROSS WEIGHT	7.000	15,500

SURFACE CONDITIONS:
as cast, spot ground, fully ground

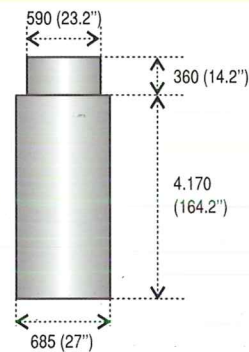
ROUND INGOT 8.300 - Ø 600



	KG	LB
APPROX. GROSS WEIGHT	8.300	18,200

SURFACE CONDITIONS:
as cast, spot ground, fully ground

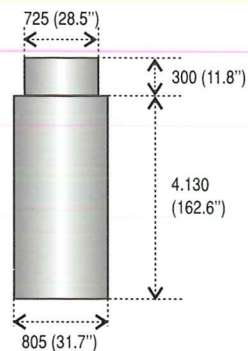
ROUND INGOT 12.300 - Ø 685



	KG	LB
APPROX. GROSS WEIGHT	12.300	27,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

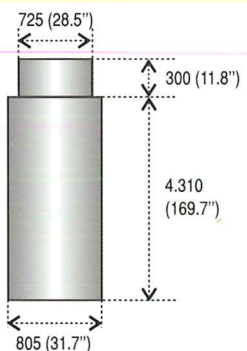
ROUND INGOT 17.000 - Ø 805



	KG	LB
APPROX. GROSS WEIGHT	17.000	37,500

SURFACE CONDITIONS:
as cast, spot ground, fully ground

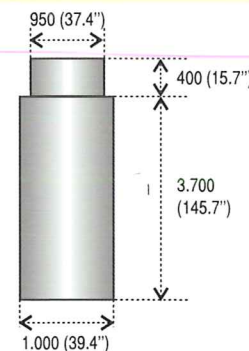
ROUND INGOT 17.800 - Ø 805



	KG	LB
APPROX. GROSS WEIGHT	17.800	39,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

ROUND INGOT 24.000 - Ø 1000

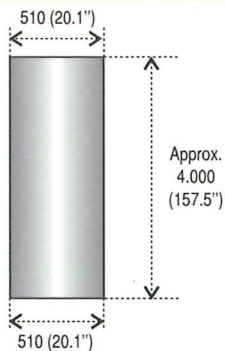


	KG	LB
APPROX. GROSS WEIGHT	24.000	53,000

SURFACE CONDITIONS:
as cast, spot ground, fully ground

ELECTRO SLAG REMELTED INGOTS (ESR)

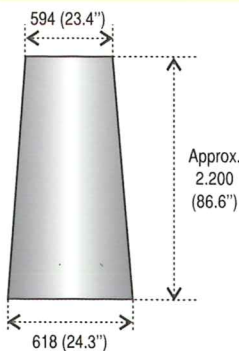
ESR INGOT 6.000 - Ø 510



	KG	LB
APPROX. GROSS WEIGHT	6.000	13,200

SURFACE CONDITIONS:
as remelted, spot ground, fully ground

ESR INGOT 5.100 - Ø 606



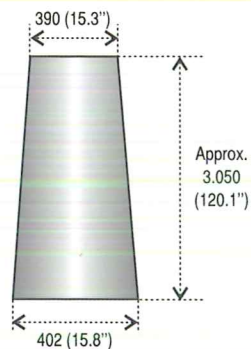
	KG	LB
APPROX. GROSS WEIGHT	5.100	11,200

SURFACE CONDITIONS:
as remelted, spot ground, fully ground



VACUUM ARC REMELTED INGOTS (VAR)

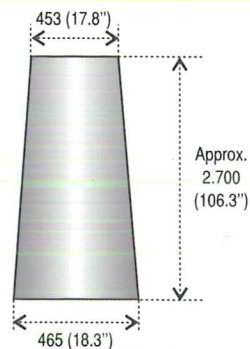
VAR INGOT 3.400 - Ø 396



	KG	LB
APPROX. GROSS WEIGHT	3.400	7,500

SURFACE CONDITIONS:
as remelted, fully ground

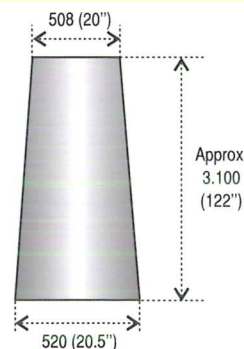
VAR INGOT 3.000 - Ø 459



	KG	LB
APPROX. GROSS WEIGHT	3.000	6,600

SURFACE CONDITIONS:
as remelted, fully ground

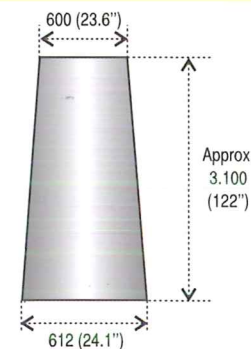
VAR INGOT 5.000 - Ø 514



	KG	LB
APPROX. GROSS WEIGHT	5.000	11,000

SURFACE CONDITIONS:
as remelted, fully ground

VAR INGOT 6.450 - Ø 606



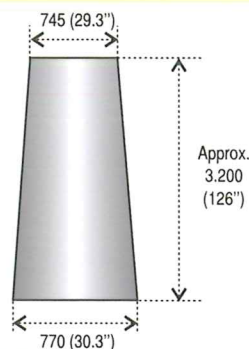
	KG	LB
APPROX. GROSS WEIGHT	6.450	14,200

SURFACE CONDITIONS:
as remelted, fully ground



AVAILABILITY TO BE CHECKED WITH MILL UPON
REQUEST FOR SPECIFIC GRADE

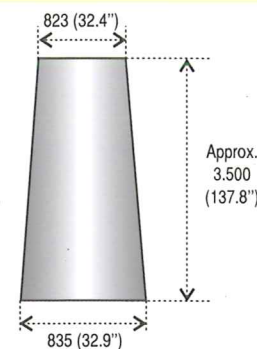
VAR INGOT 11.000 - Ø 757



	KG	LB
APPROX. GROSS WEIGHT	11.000	24,250

SURFACE CONDITIONS:
as remelted, fully ground

VAR INGOT 15.000 - Ø 829



	KG	LB
APPROX. GROSS WEIGHT	15.000	33,000

SURFACE CONDITIONS:
as remelted, fully ground

Project Leader:
www.global-links.it

Our products change with you

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VIALE DELLA SCIENZA, 25 36100 VICENZA ITALY
Ph: +39 0444 968211 Fax: +39 0444 963836
www.valbruna-stainless-steel.com
e-mail: info@valbruna.it

VALBRUNA SLATER STAINLESS INC.

2400 TAYLOR STREET WEST 46801 FORT WAYNE, IN-USA
Ph: +1 260 434 2862 Fax: +1 260 434 2801
www.valbrunastainless.com
e-mail: sales@valbruna.us