



# PRODUCT LINE

## [ INGOT ]

### INGOT CAPABILITIES



Electralloy manufactures ingot with the consistent quality, superior cleanliness and exact chemistries you need for your most demanding applications. Available as AOD, ESR and VAR, our products are ideal for open die, closed die, ring rolling and extrusion forging. Industries such as aerospace, defense, nuclear and power generation count on Electralloy when there is no room for error. The Metal Makes the Difference.

#### INGOT

- AOD INGOTS: 13" – 70" 1,900 - 63,500 LBS
- ESR INGOTS: 17" – 44" 6,500 - 46,500 LBS
- VAR INGOTS: 17" – 40" 6,000 - 40,500 LBS



#### GRADES

- AUSTENITIC STAINLESS & NITRONIC®
- MARTENSITIC
- PRECIPITATION HARDENED
- DUPLEX
- NICKEL
- COPPER NICKEL

Custom chemistries and proprietary specification upon request.  
NITRONIC® is a registered trademark of CLEVELAND-CLIFFS INC.

### EAF MELT/AOD REFINED

#### VACUUM ARC REMELT (VAR)

304/304L	422	300M	D6AC
316/316L	4240	4330	HP9-4-20
321/321H	EC450	4340	HP9-4-30
347/348	15-5	NiCrMo	EC625
403/410	17-4	K24728	
403Cb/410Cb	A286	9310	

#### VAR CRUCIBLES:

ROUNDS : 17", 20", 22", 24", 30", 33", 36", 40"  
INGOT CONDITIONING AND CROPPING ARE AVAILABLE  
CUSTOM CHEMISTRIES AND PROPRIETARY SPECIFICATIONS UPON REQUEST  
ALLOYS CAN BE DOUBLE OR TRIPLE MELTED PER SPECIFICATION

#### ELECTRODE SLAG REMELT (ESR)

15-5	888	EC601	F44
17-4	926Mo	EC625	H11
304/304L	2205	EC690	H13
316/316L	A286	EC800/H/AT	JETHETE
321/321H	C20 PLUS	EC825	N-155
347/348	E200	EC6022	NITRONIC® 32
403/410	E36	EC25540	NITRONIC® 33
410Cb	EC255	EC32750	NITRONIC® 40
418	EC276	EC71500	NITRONIC® 50
420	EC400	ECK500	NITRONIC® 50HS
422	EC450	ECHX	NITRONIC® 60
600Cb	EC600	F6NM	S21800

#### ESR CRUCIBLES:

SLAB: 12" x 42", 20" x 55"  
ROUNDS: 17", 22", 24", 30", 36", 40", 44"  
INGOT CONDITIONING AND CROPPING ARE AVAILABLE  
CUSTOM CHEMISTRIES AND PROPRIETARY SPECIFICATIONS UPON REQUEST  
ALLOYS CAN BE DOUBLE OR TRIPLE MELTED PER SPECIFICATION

[VIEW FULL CAPABILITIES](#)



[www.electralloy.com](http://www.electralloy.com)

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