



**INGOTS FRESH FROM THE CASTING MACHINE**





**INGOTS 'AS-CAST' FROM THE INGOT CASTING MACHINE, BEFORE TUMBLE BLASTING**





**SIZE INDICATION OF FINISHED INGOTS SHOWING IDENTIFICATION MARKS  
(MATERIAL REF. AND LONGWEAR HEAT NO.)**



**Cast Spec****Equivalent Spec**

1.4542	X 5 CrNiCuNb 16-4
1.4406	316L/X 2 CrNiMoN17-11-2
1.4876	INCO 800H
1.7321	
2.4813	INCO 657 ASTM A560 Grade R20501
2.4813	1.4542/AMS5355/X 5 CrNiCuNb16-4/ANC22
17/4PH	
301C40	
304 (AISI)	ANC3A
304 Fe (AISI)	ANC3AFC
304L (AISI)	ASTM A 743 CF3/ANC3ALC
316 (AISI)	ASTM A 743 CF8M/ANC4B
316FC (AISI)	1.4308/ANC4BFC (0.2/0.3S)
316L (AISI)	ASTM A 743 CF3M/ANC4BLC
316NM (AISI)	
31CrMo12	
321S31	
60WCrV7	
AISID2	
AISID3	
AISI1430	
Alloy C	
ANC1A, B, C	ASTM A 217 CA15 & Varying Carbon Content
ANC2	
ANC3A, B	
ANC4A, B	



**ALLOYS PRODUCED TO DATE  
CASTING SPEC AND  
EQUIVALENT**



ANC5A	
ANC20	FV520B/2HC101/ASTM A 743 CA6Mn
ANC21	=1.4460/X 3CrNiMoN27-5-2
ASTM A217 CA15	
ASTM A 297 HH	
ASTM A 297 HU	
ASTM A 487 Grade 1	
ASTM A 487 Grade 4	
ASTM A 351 CK20	1.2782
ASTM A 351 = ASTM A 743	
ASTM A 494 CW6Mc	INCO 625
ASTM A 743 CF3	
ASTM A 743 CF3M	
ASTM A 743 CG8M	
ASTM A 743 CK3 McuN	
ASTM A 743 CA6NM	ANC20 - FV520
ASTM A 890 4A & 5A	
ASTM A 560 Grade R20501	INCO 657/2.4813
BS321S31	
Cast Iron	Various Grades
CLA1A, B, C	
CLA2	
CLA4	EN24
CLA8	
CLA10	



CLA11	
CLA12	
CLA13	
FV520B	2HC101/ASTM A 743 CA6NM/ANC20
INCO 600	2.4816 ASTM A 494 CY40
INCO 601	2.4851
INCO 625	ASTM A 494 Cw6Mc
INCO 657	2.4813 ASTM A560 Grade R 20501
INCO 713C	
INCO 800H	1.4876 or 1.4958
MAR M 247	Subcontract Vacuum Melt
106NiSi	Nickel Silver subcontract
X 2 CrNiMoN17.11-2	1.4406
X 2 CRNiMo 17-12	
X 5 CrNiCuNb 16-4	1.4542
X 82 W Mo 605	AISI M2
Stellite 6	
Stellite X45	
Stellite X40	
58CrN41	
<b><u>Non Ferrous</u></b>	
Sub Contract Basis	
LM6	
LM25	
AB1	
AB2	
LG1	
LG2	
HTB	
G1	
PB1	
PB2	

