PREMIUM AND/OR AIRCRAFT QUALITY ALLOY STEEL BAR-ANALYSIS

	C	Mn	P Max.	S Max.	Si	Ni	Cr	Mo	Cu Max.	V	Al
E4330 MODIFIED AMS 6411 NORMALIZED & TEMPERED ROUNDS-CONSUMABLE ELECTRODE VACUUM ARC REMELTED CONDITION E1	.28/.33	.65/1.00	.015	.015	.15/.35	1.65/2.00	.75/1.00	.35/.50	.35	.05/.10	-
E4340 AMS 6414 NORMALIZED & TEMPERED ROUNDS-CONSUMABLE ELECTRODE VACUUM ARC REMELTED CONDITION E1	.38/.43	.60/.90	.015	.015	.15/.35	1.65/2.00	.70/.90	.20/.30	.35	-	-
E4340 MODIFIED "300 M" AMS 6417 NORMALIZED & TEMPERED ROUNDS-CONSUMABLE ELECTRODE VACUUM ARC REMELTED CONDITION E1	.38/.43	.60/.90	.010	.010	1.45/1.80	1.65/2.00	.70/.95	.30/.50	.35	.05/.10	-
E9310 AMS 6265 NORMALIZED & TEMPERED/ANNEALED ROUNDS-CONSUMABLE ELECTRODE VACUUM ARC REMELTED-CONDITION C1, E1	.07/.13	.40/.70	.015	.015	.15/.35	3.00/3.50	1.00/1.40	.08/.15	.35	-	-
E52100 AMS 6444 SPHEROIDIZE ANNEALED ROUNDS-CONSUMABLE ELECTRODE VACUUM ARC REMELTED CONDITION E4	.98/1.10	.25/.45	.015	.015	.15/.35	.25 max.	1.30/1.60	.08 max.	.35	-	-
H11 AMS 6487 ANNEALED ROUNDS CONSUMABLE ELECTRODE VACUUM ARC REMELTED C-1	.38/.43	.20/.40	.015	.015	.80/1.00	.25 max.	4.75/5.25	1.20/1.40	.35	.40/.60	-
D6AC AMS 6431 NORMALIZED & TEMPERED CONSUMABLE ELECTRODE VACUUM ARC REMELTED E-1	.45/.50	.60/.90	.010	.010	.15/.30	.40/.70	.90/1.20	.90/1.10	.35	.08/.15	-
NITRIDING 135 AMS 6471-AMS 2300-NORMALIZED & TEMPERED-CONSUMABLE ELECTRODE VACUUM ARC REMELTED	.38/.43	.50/.80	.010	.010	.15/.35	-	1.40/1.80	.30/.40	-	-	.95/1.30
Hy-Tuf AMS 6418-AMS 2300-NORMALIZED & TEMPERED-CONSUMABLE ELECTRODE VACUUM ARC REMELTED	.23/.28	1.20/1.50	.010	.010	1.30/1.70	1.65/2.00	.20/.40	.35/.45	-	-	-