





**Annex**

**N° CE-PED-MAT-SII001-11-USA**

**Materials**

<b>Designation of Product</b>	<b>Reference Standard</b>
<b>Carbon Steels</b>	ASTM, API, AMS, Customer Specified Requirements
<b>Alloy Steels</b> 40XX, 41XX, 43XX, 86XX, 87XX, 93XX, 52100	ASTM, API, AMS, Customer Specified Requirements
<b>Tool Steels</b> A, D, H, L, S, & M	ASTM, Customer
<b>Stainless Steels</b> Austenitic, Martensitic, Duplex, Precipitation Hardening, Ferritic	ASTM, AMS, Customer Specified Requirements
<b>Aluminium</b> 6XXX, 2XXX, 7XXX in the F, O, O1, T4, T6, T8, T73, T74, TX51, TX52 tempers	ASTM, AMS, Customer Specified Requirements
<b>Various Nickel &amp; other super alloys</b>	ASTM, AMS, Customer Specified Requirements
<b>Titanium</b> Various grades commercially pure	ASTM, AMS, Customer Specified Requirements
<b>Copper</b>	ASTM, AMS, Customer Specified Requirements





## Forging Inventory

### 1) Carbon & Alloy Steels

1018	4150	52100 / 52100-2	A182F5 / A182F5A
1020	4150 AQ	8620	A182F9
1030	4320	8620 AQ	A182F91
1045	4330 MOD	8630 / 8630H	A266CL2 / A266CL4
3310	4330 MOD VAR	8640 / 8640H	A350LF2
4130	4340 / 4340H	9310 VAR	A350LF6
4130 AQ	4340 AQ	A105	A694
4140 / 4140H	4340 VAR	A182F11 / A182F12	NIT135 MOD
4140 AQ	300M VAR	A182F22	

### 2) Stainless

13Cr-8Ni VIM/VAR	321 / 321H	420 / 420VAR	A182F51 / F60 (2205)
15Cr-5Ni VAR	330	422 / 422ESR / 422VAR	A182F53
17Cr-4Ni	347 / 347H	430	A182F55
303	403	431	A182F6NM
304 / 304H / 304L	405	440C / 440C VAR	NITRONIC 50
310	409	904L	NITRONIC 60
316 / 316H / 316L	410 (A182F6A)	A182F44 (254SMO)	
317 / 317L	416		

### 3) Tools Steels

A-2	A-10	D-5	S-7
A-6	D-2	H-13	
A-9	D-3	L-6 (4370)	

### 4) High Speed Steel

M-2

### 5) Nickel / High Temp

625 ESR	718 / 718T	825	ALLOY 800
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### 6) Aluminium

2014 / 2214	2219 / 2419	6061	7075 / 7175
2024 / 2224	5083	7050	

### 7) Special Grades

1008 VAR (C.E.I.)	ALLROLL HC	AHT28 ( EN30B)	
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