

Anderson Shumaker carries the majority of the following grades in our inventory for forging to size, and most are readily available for fast deliveries. **We are not restricted to the below grades and regularly forge additional materials.**



TOOL STEELS

A-2	D-5	L-6	O-6
A-7 _{MOD}	D-7	M-2	S-5
A-8	H-11	M-3	S-7
A-9	H-12	M-4	T-1
D-2	H-13	M-42	T-15
D-3	H-21	O-1	
VASCO DIE	TYPLEX	CHIPPER KNIFE + LESCO WEAR	

CARBON & ALLOY

A105	1018	4150	4340
A668	1020	4320	8620
E52100	1045	4330	8740
300M	4130	4330 _{MOD}	9310
	4140	4330V	

HIGH TEMPERATURE & INCONELS

"HASTELLOY C276	*INCONEL™ 800
"HASTELLOY X	*INCONEL™ 901
*INCONEL™ 600	*INCONEL™ 903
*INCONEL™ 625	V-57
*INCONEL™ 718	
*INCONEL™ X750	

IN-HOUSE MACHINING

Rough and finish machining of rings, discs, and round bars; milling of flats, square, and rectangular bars to customer prints.

* Trademark of the Inco Family Companies

** Trademark of Carpenter Technology

+ Latrobe Steel Company

" Trademark of Haynes Intl

STAINLESS STEEL

302	416	ALLOY 20
303	420	** CUSTOM™ 450 ESR
304	422	** CUSTOM™ 455
304-H	431	INVAR 36
304-L	440-A	ALLOY 42
310	440-C	K MONEL 500
316	13-8 MO	MONEL 400
316-L	15-5 PH	GREEK ASCOLOY
321	17-4 PH	NITONIC 40
347	18-18	NITONIC 50
403	A-286	NITONIC 60
410		DUPLEX 2205
414		DUPLEX 2507
		F6NM

ALUMINUM, TITANIUM & COPPER

2014	6AL4V	101
2219	CP2	90/10
2618	5AL2SN	70/30
5083	GRADES:	
6061	2, 4, 5	
7050		
7075		
7079		

CAPABILITIES

BARS:	1" SQ up to 36" WIDE	20,000 lbs. max
	1.5" DIA up to 36" DIA	20,000 lbs. max
BLOCKS:	Up to 54" Cross Section	15,000 lbs. max
DISCS:	3" DIA up to 72" DIA	15,000 lbs. max
RINGS:	3" OD up to 72" OD	10,000 lbs. max

SPECIAL SHAPES: Size and Weight Upon Application

Size in all categories depends on grade of material & dimension requirements. Maximum length of annealing furnaces is 240". Sandblasting available upon request.

**The more complete your RFQ's information,
the faster we can turn around your quote!**

Here's a helpful checklist of items to always include:

- Quantity
- Finish Sizes (we'll add appropriate allowances)
- Print (if applicable)
- Material Grade
- Material Specification
- Heat Treat
- Testing & Minimum Requirements Allowed
- Surface Finish (as forged, 500 ra, 250 rms etc.)
- Dimensional Tolerance (if we are supplying "to size")
- Nondestructive Testing (UT, MT, PT)
- Allowance Required (machined to size, machined with allowance, forged with allowance to guarantee clean up)

**Please include the following information so we can
offer your project the best solution(s):**

- Bid
- Deadlines
- Product(s) End Use(s)/Industry(ies)
- Include RUSH Delivery in RFQ If Needed
- One Time/Repeating Project (lot sizes & EAU is helpful if repeatable)

**Visit us online at www.andersonshumaker.com or email us at
sales@andersonshumaker.com to request a quote today!**
