



AM&FG HEADQUARTERS

All Metals & Forge Group

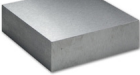
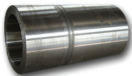



AN OPEN DIE & SEAMLESS ROLLED RING FORGER



PERRY JOHNSON REGISTRARS, INC.

ISO9001:2008/AS9100B/EN9100
Cert. No. C2012-01681

75 Lane Road, Fairfield, NJ 07004 USA • 1 973.276.5000 • Fax 1 973.276.5050 • www.SteelForge.com.br

MOLDAR	TAMANHO/ PESO	FERROUS ALLOYS		NICKEL, COBALT & SPECIAL ALLOYS	NON-FERROUS ALLOYS		
		Carbon, Alloy & Tool	Stainless		Aluminum	Titanium	
FLAT BAR/BLOCKS 	MAX. AMPLO	3048mm	3048mm	687mm	1524mm	1651mm	
	MAX. PESO	27216kg	27216kg	6803kg	4536kg	6803kg	
CYLINDERS/SLEEVES 	MAX. O.D.	2134mm	2134mm	1270mm	1829mm	1321mm	
	MAX. COMP.	2744mm	2744mm	1651mm	2438mm	1651mm	
DISCS/HUBS 	MAX. DIA.	2438mm	2438mm	1270mm	2032mm	1651mm	
	MAX. PESO	34019kg	34019kg	9072kg	6803kg	4536kg	
RINGS, ROLLED/CONTOURED/ HAND FORGED 	MAX. O.D	5486mm	5486mm	2134mm	2032mm	2032mm	
	MAX. COMP.	1651mm	1651mm	1016mm	1651mm	1651mm	
ROUNDS/SHAFTS (with steps or flanges) 	MAX. COMP.	10668mm	5588mm	3657mm	5588mm	3657mm	
	MAX. PESO	34019kg	34019kg	9072kg	4536kg	4536kg	
CARBON	4020 1006 1008 1010 1015 1018 1020 1022 1023 1025 1026 1029 1030 1035 1040 1045 1050 1055 1060 1070	6470 7290 8140 8150 8160 8615 8617 8620 8630 8640 8642 8645 8720 8735 8740 8750 9115 9260 9310 9315 9317 9430 9840 9850	H12 H13 H21 H26 H43 M2 P20 S1 S5 S7 T1 W1 W2 SPECIAL GRADES D6AC HY80 HY100 F-11(1 1/4 CR-1/2 MO) F-22(2 1/4 CR-1 MO) F-5(CR-1/2MO) F-91 17-22 A 17-22 AS 17-22 AV Nitalloy 135N 52100 LF1, LF2, LF3	Stainless Steel 300 Series 302 303 304L 309 310 314 316L 317L 500 Series 321 322 329 330 333 347 348 400 Series 403 405 409 410 414 416 418	Nickel, Cobalt, Special Alloys A-286 • AM-355 Custom 450, 455 Ferralium 255 Hastelloy B2 Hastelloy C276, C, N, S, W, X Haynes 188, 230, 25 Incoloy 800, 825, 832, 890, 901, 925 Inconel 600, 601, 617, 625, 690, 702, 706, 713, 718, 722, 725, 738, 750, 751 800, 825, 902, 903 Invar 36, 42 Jethete M151, M152 Kovar, Rodar, L605 Nickel, Cobalt, Special Alloys Maraging 250, 300, 350 Monel 400, 500 (K) Nickel 200, 201 Nitronic 40, 50, 60 N155 Multimet Nimonic 75, 80, 90 Rene 41 - 125 Udimet 500, 700 Vascojet 1000 Waspalloy Zirconium 32 20 CB	Aluminum Alloys 2014 2024 2219 5083 5086 6061 6063 7049 7050 7075 7079 7175 7475 Copper Alloys C10100 C10200 C11000 C12300 C15000 C17000 C18200 C28000 C46400 C62300 C63020 C65500	Titanium Alloys Commercially Pure 4AL-3MO-1V 4AL-4MN 5AL-2.5SN 6AL-2SN -4ZR-2MO 6AL-2SN -4ZR-6MO 6AL-4V 6A1-6V-2SN 7AL-4MO 8AL-1MO-1V 13.5V -11CR-3AL Ti17
ALLOY	2315 2340 2515 3140 3145 3150 3310 3312 3315 4015 4017	4620 4630 4640 4720 5150 6120 6140 6145 6150 6170					

**Qualidades de material billet em estoque ou disponíveis a partir de depot mill
(Se o que necessita não é mostrado, ligue para 1 (973) 276-5000 para obter assistência)**