



Process and Heat Exchanger Materials Available at Double Eagle Alloys.

Products	Grades/Services
Fin Strip-Oscillated	Aluminum 1100
Fin Strip-Oscillated	Copper 102
Fin Strip-Oscillated	Aluminum 5005
Bloom Tubes	Aluminum 1050/1060 F
Header Plugs API 661	Forged - All Grades forged at Stampinox
Plug Gaskets	All Grades
Tube Plugs	Special Order
Machined Fan Shaft	1045/1144
Fan Shaft Stock	1045 TG&P
Pipe	C-276-Duplex-B2/3-200-400-600-825
Condensers	Nickel Grades
Tabulators	Stainless
Tube Separators	Aluminum
High Temp Stub Bolts	Specials
Couplings	Specials
Coiled Fin Tubes	Specials
Plate	Nickel 200-400-600-800-C-276-Duplex
Plate Cutting	Water Jet-Abrasive Plasma
Flanges	Nickel & Stainless Grades
Bar Stock	Nickel & Stainless Grades
Forged Rings/Disks	All Grades
Welding Materials	C-276-Super Duplex-Ti-C-22
Zinc End Caps for Finned Tube	Zinc
Transition Nozzles	All Grades

For more information, please contact us at:



Header Plug & Gasket Material Specifications (ASTM)

Alloy	UNS	Forged Specs (Stampinox)	Bar Specs (Machined from Bar)
Carbon	K03504	ASTM A 105N A266	ASTM A 105/A 696/A 675
Carbon	K03009/K03011	ASTM A 350N/LF2 (CL. 1 or CL. 2) A 788	ASTM A 350/A 370
304/304L	S30400/S30403	ASTM SA 182 F304/F304L	ASTM A 479/A 276
316/316L	S31600/S31603	ASTM SA 182 F316/F316L	ASTM A 479/A 276
2205	S31803/S32205	ASTM SA 182 F51/F60	ASTM A 479/A 276
825	N08825	ASTM SB 564	ASTM SB 425
625	N06625	ASTM SB 564	ASTM SB 446
1.1/4 CR 1/2 Moly	K11572	ASTM SA 182 F-11 CL. 1-2-3	ASTM A 479/A 276
400	N04400	ASTM SB 564	ASTM SB 163-165
Titanium	R50250 (Gr1) R0400 (Gr2)	SB 381-GR. F1/GR. F2	B348 GR.1/GR.2
C-276	N10276	ASTM SB 564	ASTM SB 166-168
600	N06600	ASTM SB 564	ASTM A 479/A 276
Nitronic 60	S21800	ASTM SA 193 B8S	ASTM A 479/A 276
XM-19	S20910	ASTM SA 182 F XM-19	ASTM A 479/A 276
2507	S32750	ASTM SA 182 F 53	ASTM A 479/A 276
25 CR Super Duplex 255	S32550/S32520	ASTM SA 182 F 53	ASTM A 479/A 276
317/317L	S31700/S31703	ASTM SA 182 F 317/F 317L	ASTM A 479/A 276
321	S32100	ASTM SA 182 F 321	ASTM A 479/A 276
Nickel 200/201 Gaskets	S 2200/2201	n/a	ASTM B 160-163
Carbon Gaskets	n/a	n/a	ASTM SB 366
304 Gaskets	UNS 30403	n/a	ASTM A 240/A 480
316 Gaskets	UNS31603	n/a	ASTM A 240/A 480A

**Other alloys available at request*