



Zirconium Products

The range of zirconium offered by Firmetal, includes Grade 702, 704, 705, 706 and Reactor Grade .

Dimension Available

Available Zirconium Forms		
Form	Thickness, Dia., Wall	Width, Length
Zirconium Foil	0.001 in. to 0.004 in.	6 in. max. width x coil
Zirconium Sheet	0.005 in. to 0.019 in.	12 in. width x coil
		Wider width available
Zirconium Sheet	0.020 in. to 0.100 in.	36 in. width x 72 in. length
Zirconium Plate	0.125 in. to 2 in.	36 in. width x 72 in. length
		weight of finished plate not to exceed 250 lb.
Zirconium Wire	0.010 in. to 0.124 in.	Coil
Zirconium Rod	0.125 in to 0.625 in. dia.	Coil or straight lengths not to exceed 144 in.
	0.626 in to 3.000 in. dia.	Straight lengths dependent on weight
Zirconium Billet	3.5 in. dia. nominal	Length dependent on weight
Zirconium Tube	0.75 in. OD x 0.065 in wall seamless	Other sizes by request
Tube welded	By request	By request
Zirconium Ingot	By request	By request
Zirconium Target	By request	By request
Zirconium Screw	By request	By request
Zirconium Standard Parts	By request	By request
Custom fabrications are available upon request		

Firmetal Co., Ltd.

China (HQ)

Add: Ocean Towers 550 Yanan Road (East),
Shanghai China 200001

Tel: +86 21 29913850 **Fax:** +86 21 29913852

**Grade 702 Zirconium**

Component	Wt. %
Fe + Cr	0.2
Hf	Max 4.5
O	0.16
Zr	Min 99.2

Grade 704 Zirconium (Zr-1.5Sn)

Component	Wt. %
Fe + Cr	0.3
Hf	Max 4.5
O	0.18
Sn	1.5
Zr	Min 97.5

Grade 705 Zirconium (Zr-2.5Nb)

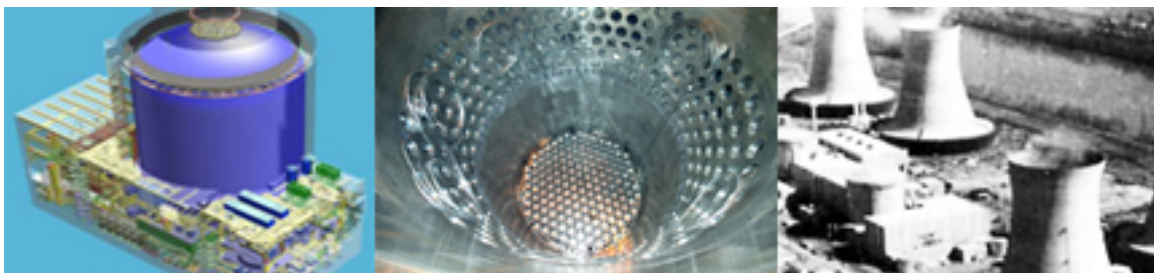
Component	Wt. %
Fe + Cr	0.2
Hf	Max 4.5
Nb	2.5
O	0.18
Zr	Min 95.5

Grade 706 Zirconium (Zr-2.5Nb)

Component	Wt. %
Fe + Cr	0.2
Hf	Max 4.5
Nb	2.5
O	0.16
Zr	Min 95.5

Reactor Grade Zirconium

Component	Wt. %
O	0.8
Zr	99

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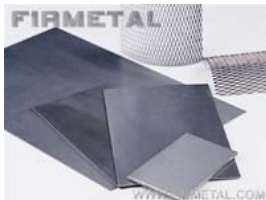
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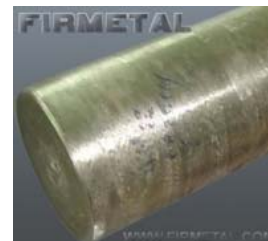
Products Show



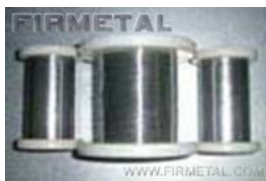
Zirconium target



Zirconium sheet



Zirconium ingot



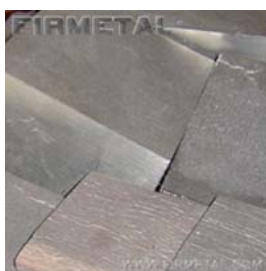
Zirconium wire



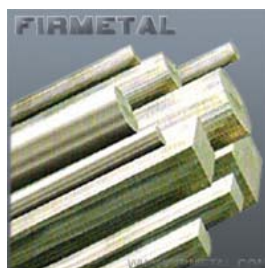
Zirconium pipe



Zirconium foil



Zirconium plate



Zirconium rod



Zirconium Screw

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FIRMETAL
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