

Zirconium is extracted from beach sands (as is Titanium). It is a Group 4 metal which is available in a limited range of shapes and sizes.

Zirconium Sheet And Plate

ASME SB 551- R60702 R60705

Zirconium Tubing - Seamless

ASME SB 523 - R60702 R60705

Zirconium Forgings

ASME SB 493 - R60702 R60705

Zirconium Bar

ASME SB 550 - R 60702 R60705

Zirconium Products

Grade 702 R60702

Grade 704 R60704

Grade 705 R60705

Grade 706 R60706

Reactor Grade

Material Standard Country

1 ERZr2 R60702 ASME USA

2 ERZr3 R60704 ASME USA

3 ERZr4 R60705 ASME USA

4 SB-493 Grade R60702 ASME USA

5 SB-493 Grade R60704 ASME USA

6 SB-493 Grade R60705 ASME USA

7 SB-523 Grade R60702 ASME USA

8 SB-523 Grade R60704 ASME USA

9 SB-523 Grade R60705 ASME USA

10 SB-550 Grade R60702 ASME USA

11 SB-550 Grade R60704 ASME USA

12 SB-550 Grade R60705 ASME USA

13 SB-551 Grade R60702 ASME USA

14 SB-551 Grade R60704 ASME USA

15 SB-551 Grade R60705 ASME USA

16 SB-551 Grade R60706 ASME USA

17 SB-658 Grade R60702 ASME USA

18 SB-658 Grade R60704 ASME USA

19 SB-658 Grade R60705 ASME USA

20 702C (R60702) ASTM USA

 **ASTM / AWS / ASME Specification for Zirconium**

ASTM	SPECIFICATION
ASTM B 493	Zirconium and Zirconium Alloy Forgings.
ASME SB-493	Zirconium and Zirconium Alloy Forgings.
ASTM B 494	Primary Zirconium
ASTM B 495	Zirconium and Zirconium Alloy Ingots.
ASTM B523	Seamless and Welded Zirconium and Zirconium Alloy Tubes for Condensors and Heat Exchangers.
ASME SB-523	Seamless and Welded Zirconium and Zirconium Alloy Tubes for Condensors and Heat Exchangers.
ASTM B 550	Zirconium and Zirconium Alloy Bar and Wire.
ASME SB-550	Zirconium and Zirconium Alloy Bar and Wire.
ASTM B 551	Zirconium and Zirconium Alloy Strip, Sheet and Plate.
ASME SB-551	Zirconium and Zirconium Alloy Strip, Sheet and Plate.
ASTM B 614	Recommended Practice for Descaling and Cleaning Zirconium.
ASTM B 653	Seamless and Welded Zirconium Alloy Weld Fittings.
ASTM B 658	Seamless and Welded Zirconium and Zirconium Alloy Pipe.
ASME SB-658	Seamless and Welded Zirconium and Zirconium Alloy Pipe.