

Incoloy 926

UNS N08926

W.Nr. 1.4529

Nickel

Iron

Chromium

Molybdenum

Copper

Nitrogen

www.arialloy.com/incoloy-926/

Chemical Composition

C%	Mn%	P%	S%	Si%	Ni%
≤ 0.020	≤ 2.00	≤ 0.03	≤ 0.01	≤ 0.5	24.00 ~ 26.00
Cr%	Mo%	Cu%	N%	Fe%	
19.00 ~ 21.00	6.0 ~ 7.0	0.5 ~ 1.5	0.15 ~ 0.25	Balance	

Mechanical Properties

Product	Condition	T.S.	Y.S.	EL	RA	Hardness
		MPa, min	MPa, min	%, min	%, min	HRB, max
Pipe & Tube	All	650	295	35	...	...
Bar & Wire	All	650	295	35	...	...
Sheet, Strip & Plate	All	650	295	35	...	...

Physical Properties

Density		Melting Range		Curie Temperature	
lb/in ³	g/cm ³	°F	°C	°F	°C
0.290	8.03	2410 ~ 2550	1320 ~ 1400	< -22	< -30

Main Standards

Bar, Billet & Wire	Plate, Sheet & Strip	Pipe & Tube
ASTM B649/ASME SB 649 ASTM B472/ASME SB 472	ASTM A240/ASME SA 240 ASTM A480/ASME SA 480 ASTM B625/ASME SB 625	ASTM B677/ASME SB 677 ASTM B829/ASME SB 829 ASTM B673/ASME SB 673 ASTM B775/ASME SB 775 ASTM B804/ASME SB 804 ASTM B674/ASME SB 674 ASTM B751/ASME SB 751