

## ASME SB-574 Hastelloy C276 Round Bar & Wire

### Specifications

Grade	UNS	Standards
Hastelloy C276	UNS N01276	ASME SB-574

Hastelloy C276 round bars and wires are nickel-molybdenum-chromium alloy with excellent crevice corrosion, stress corrosion, and resistive to adverse conditions.

### Chemical Compositon

Item	Hastelloy C276	Hastelloy C22	
Chemical Composition (%)	C	≤0.01	≤0.015
	Mn	≤1.0	≤0.5
	Si	≤0.08	≤0.08
	S	≤0.04	≤0.02
	Ni	Bal	Bal
	Fe	4.0~7.0	2.0~6.0
	P	≤0.04	≤0.02
	V	≤0.35	≤0.35
	Mo	15.0~17.0	12.5~14.5
	Cr	14.5~16.5	20~22.5
	W	3.0~4.5	2.5~3.5
	Co	≤2.5	≤2.5

## **Applications**

- Electronic industries
- Chemical industries
- Soap industries
- Aerospace industries
- Food industries
- Fabrication industries
- Caustic handling equipment
- Cement industries
- Sugar industries
- Power Plant
- Steel plant

## **Types of Hastelloy C276 round bars and wires**

Hastelloy C276 round bars

Hastelloy C276 rods

Hastelloy C276 wires

ASME SB-574 Hastelloy C276 round bars

ASME SB-574 Hastelloy C276 rods

ASME SB-574 Hastelloy C276 wires