

ASME SB-575 Hastelloy C276 Coil, Sheet & Plate

Specifications

Grade	UNS	Standards
Hastelloy C276	UNS N01276	ASME SB-575

The low carbon content minimizes carbide precipitation during welding to maintain corrosion resistance in as-welded structures.

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 Coils, Sheets and Plates

Hastelloy C276 coils

Hastelloy C276 sheets

Hastelloy C276 plates

ASME SB-575 Hastelloy C276 coils

ASME SB-575 Hastelloy C276 sheets

ASME SB-575 Hastelloy C276 plates