



Alloy28

1. Brief introduction:

Incoloy alloy 28 is a highly corrosion-resistant austenitic alloy who is resistant to a variety of media. Alloy 28 is resistant to general, localized and stress-induced corrosion by chlorides and hydrogen sulfides. Alloy 28 is widely used in oilfield applications, process industries and also may be used in marine industry for seawater-cooled heat exchangers.

2. Main specifications:

Alloy	UNS	W.Nr
28	N08028	1.4563

3. Chemical composition under ASTM B668 standard:

Grade	chemical composition,%									
	Ni	Cr	Mo	Cu	Fe	Mn	C	Si	S	P
UNS N08028	30.0-34.0	26.0-28.0	3.0-4.0	0.6-1.4	remainder	≤2.5	≤0.03	≤1.0	≤0.03	≤0.03

Fe element shall be determined arithmetically by difference.

Remarks: If require adjustments for some chemical compositions, pls consult with us.

4. Main product types:

rod, forging, bar, tube/pipe.



Shanghai Hite Special Alloy Co., Ltd.
<https://www.hitealloy.com>

5. Main produce standards:

Pipe/Tube	Plate/Sheet/Strip
ASTM/ASME B668 ASTM/ASME B829	ASTM/ASME B709

6. Alloy28 Source URL:

<https://www.hitealloy.com/product/alloy-28.html>

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