

ASME SB-637 Inconel X750 Round Bar & Wire

Specifications

Grade	UNS	Standards	
Inconel X750	UNS N07750	ASME SB-446	AMS 5667 AMS 5668 AMS 5670 AMS 5671 AMS 5747 AMS 5698 AMS 5699

Inconel X750 round bars & wires have an excellent mechanical properties and provide good resistance to oxidation.

Inconel X750 round bars find extensive application in furnace muffles, electronic components, heat treating equipment, steam generator tubing, heat exchangers, etc.

Chemical Composition

Item	Inconel X750	
Chemical Composition (%)	Ni	≥70.0
	Cr	14.0~17.0
	Fe	5.0~9.0

	Nb+Ta	0.70~1.2
	Co	≤1.0
	Si	≤0.5
	S	≤0.01
	Cu	≤0.5
	Al	≤0.4~1.0
	C	≤0.08
	Mn	≤1.0
	Ti	2.25~2.75

Types of Inconel X750 Round bars and Wires

- Inconel X750 round bars
- Inconel X750 wires
- ASME SB-637 Inconel X750 round bars
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- AMS 5667 Inconel X750 round bars
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- AMS 5699 Inconel X750 round bars
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