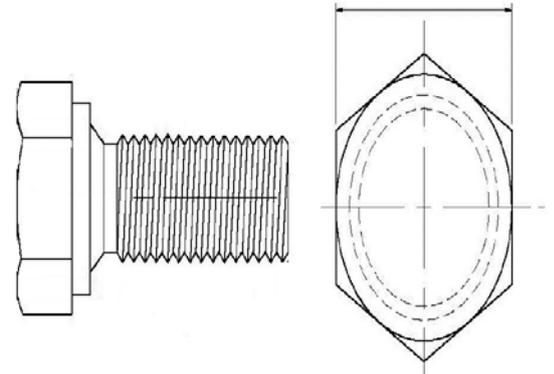


Manufacturers & Stockists of Nickel Alloy, Titanium Alloys, Special Metals & Stainless Steel Products

HEADER / SHOULDER PLUG

We Jade Special Metals are Manufacturer & Supplier of quality range of **Header / Shoulder Plug**. These Plugs are used in air-cooled heat exchangers to seal the ends of piping systems, our forged header plugs or stainless steel plugs are ideal for the petrochemical and power industry. Shoulder plugs or header plugs are prepared for plug type header boxes in air cooled heat exchangers or fin fan air coolers. A shoulder plug and gasket are located contrasting each tube which allows access for inspection and cleaning of individual tubes. Spare plugs and gaskets may be needed to replace originals during routine maintenance or used to plug leaking tubes.

Shoulder plugs are made of SA105, a material allowed by the pressure design code; however, we can manufacture plugs of other materials upon request such as titanium, stainless steel and brass. Shoulder plugs are typically zinc plated, but plugs can be supplied un-plated by request.



Plug Size: 3/4"-16 UNF , 7/8"-14 UNF, 1-1/8"-12 UNF, 1-1/2"-12 UNF, 1-3/4"-12 UNF, 1-5/8"-12 UNF, 2"-12UNF
(We also manufacture this Plug as per Customer Drawing / Dimensions)

Plug Length: 15MM to 100MM

Header Plugs Material & Grades:

Stainless Steel Header / Shoulder Plug :

304, 304L, 304H, 316, 316L, 316Ti, 310, 310S, 321, 321H, 317, 347, 347H, 904L

Duplex & Super Duplex Steel Header / Shoulder Plug :

UNS S31803, S32205, 2205, S32750, S32760, S32950, 2507

Carbon Steel Header / Shoulder Plug :

ASTM / ASME A/SA 105, ASTM A516 Gr.70 A36, A694 F42, F46, F52, F60, F65, F706, ASTM A350, LF2, LF3, A36

Alloy Steel Header / Shoulder Plug : ASTM / ASME A/SA 182 F1, F5, F9, F11, F12, F22, F91

Nickel Alloy Header / Shoulder Plug : Nickel 200 (UNS No. N02200), Nickel 201 (UNS No. N02201), Monel 400 (UNS No. N04400), Monel 500 (UNS No. N05500), Inconel 800 (UNS No. N08800), Inconel 825 (UNS No. N08825), Inconel 600 (UNS No. N06600), Inconel 625 (UNS No. N06625), Inconel 601 (UNS No. N06601), Hastelloy C 276 (UNS No. N10276), Alloy 20 (UNS No. N08020)

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Header Plug / Shoulder Plug Sizing Chart				
Typical Tube OD	A Typical Plug Diameter	Typical UNF Thread	B Length Under Head	Hex Size
5/8"	3/4"	16	3/4"	1"
			7/8"	
			1"	
1"	1 1/8"	12	3/4"	1 3/8"
			7/8"	
			1"	
			1 1/8"	
			1 1/4"	
			1 3/8"	
1 1/4"	1 3/8"	12	3/4"	1 5/8"
			7/8"	
			1 1/8"	
			1 1/4"	
			1 1/2"	
1 1/2"	1 5/8"	12	1"	1 7/8"
			1 1/8"	
			1 1/4"	
			1 3/8"	
			1 1/2"	
2"	2 1/8"	12	1 1/4"	2 3/8"
			1 1/2"	

We offer wide range of Industrial Header/Shoulder Plug that in compliance with IS, BS and DIN standards at best Market prices in India. To know more about the latest price of Header/Shoulder Plugs for Heat Exchangers, Boilers & Condensers, please feel free to contact us on sales@jadealloys.com or call us on +91 9987685906