

MF Inox srl produces INCONEL® 625 UNS N06625 ALLOY 625 werkstoff 2.4668 screws, tie rods and nuts, it is a nickel-chromium alloy with the addition of molybdenum and niobium. These additives provide the alloy with better mechanical properties and greater resistance to corrosion without having to perform aging treatments. INCONEL® 625 is used for subsea and aerospace applications, but also in systems for the treatment of fumes and fluids.

Our product range includes screws DIN 912, DIN 933 tie rods DIN 976B and ANSI/ASME 16.5, nuts DIN 934 H = D, ISO 4033 and ANSI / ASME 18.2.2 (other types on page <http://www.mfinox.com/prodotti.php?lang=en>) obtained by hot forging machine or machining by round bar, in the diameter range 6 mm to 64 mm, 5/16" to 2"1/2.

INCONEL® 625 UNS N06625 is used in aircraft engine parts, chemical process components, valves, pumps, spacers, bolts and fasteners.

COMPOSIZIONE CHIMICA INCONEL® 625 UNS N06625:

	Ni	Cr	Nb+Ta	Mo	Ti	Al	Co	C	Mn	Si	P	S	Fe
Min	58	20	3,15	8	--	--	--	--	--	--	--	--	--
Max		23	4,15	10	0,4	0,4	1.00	0,1	0,5	0,5	0.015	0.015	5

MECHANICAL PROPERTY INCONEL® 625 UNS N06625:

Yield Rp 0,2% 479 N/mm²

Tensile Rm 965 N/mm²

SPECIFICATION AND DISEGNATIONS:

W. 2.4856

ASTM B446

UNS N06625

AMS 5666

ASME SB 446

NACE MR0175