

Data sheet for magnetic bar

General information

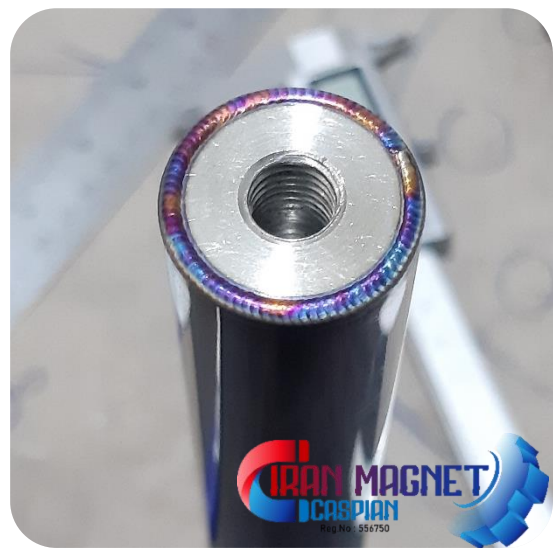
Product name	Magnetic bar	Body material	SUS 304
Magnet type	N42	Welding	CGTAW fully automatic welding
Magnetic pitch	20&25 mm	Length	80 - 1000 mm \pm 0.5mm
Maximum operating temp	60 °C	Magnetic flux density(B)	10500 \pm 200Gs
Diameter	21.77 \pm 0.07mm	End type	-M8*1.25 female thread -M8 standard ss 304 eye bolt -blind cap
Maximum pull force On 1/4" sphere	20 N 2 kg	Non magnetic zone	15 mm each side

Product image

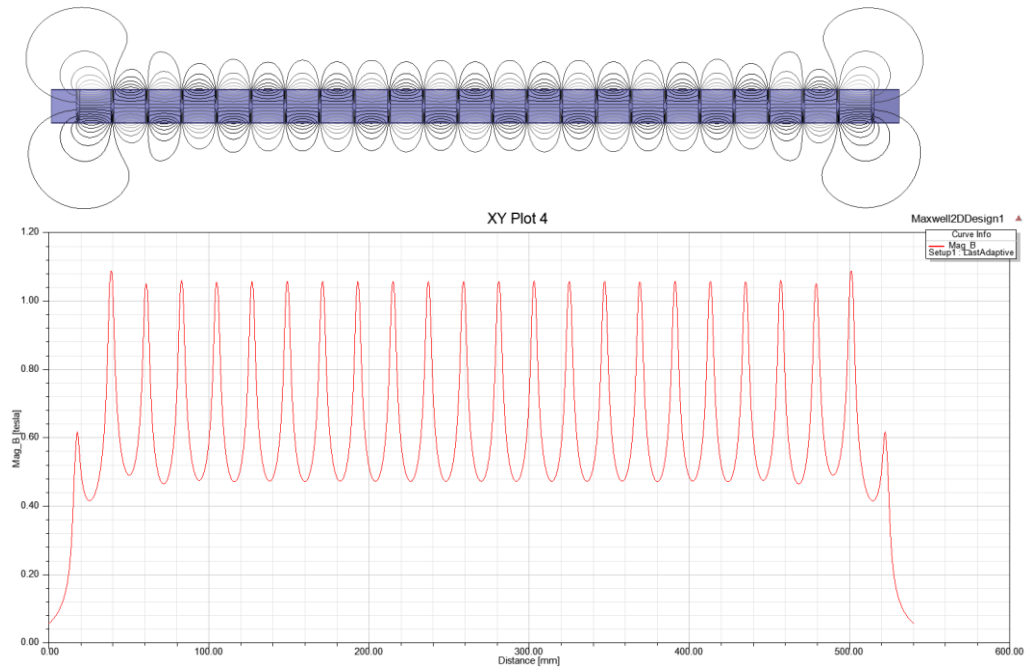
Final product



welding quality



ANSYS MAXWELL 2d simulation for 22*550 mm :



Magnetic pull force on 1/4" sphere



Magnetic flux density

