



1. Only 1.6 kg dead weight
2. Big and stable handle



## TMH 50 Hand Lifting Magnet



### Main Applications

- Steel Plate
- Rectangular Steel Bar
- Hollow Steel

### Advantageous

- Up to 50 Kg load bearing capacity on a steel sheet S235 with a thickness just 3 mm
- A must have for everyone who needs to move welding parts from one place to another ( max. temperature : 60° )
- Protects hands and fingers from hot and sharp edge steel
- Wear resistant magnetic contact area made of hardened steel with TiN coating preventing damages and guaranteeing a long lifetime

### Specifications

Max. load capacity ( horizontal )	50 kg from 6 mm
Vertical lifting capacity ( Vertical )	35 kg from 3 mm
Magnetic contact surface	80 x 80 mm
Storage temperature	-30°C to +60°C
Operating temperature	-30°C to +60°C
Dimensions ( L x W x H )	80 x 124 x 100 mm
Weight	1.6 Kg

Material	Magnetic force ( % )
Non-alloyed steel ( 0.1 - 0.3% C content )	100
Non-alloyed steel ( 0.3 - 0.5% C content )	90 - 95
Cast steel	90
Grey cast iron	45
Nickel	11
Stainless steel, aluminum, brass	0



Material Thickness ( mm )	Load Capacity in kg					
	Clean, flat, ground surface Air gap <0.1 mm		Rusty, slightly, scratched surface Air gap = 0.25 mm		Irregular, rusty or rough surface Air gap = 0.5 mm	
	0°	90°	0°	90°	0°	90°
2	30	10	25	8	22	7
3	50	25	40	12	35	10
4	50	30	50	20	48	15
>5	50	35	50	25	50	15

Item Code	Item Name	MoQ
109.12.004	TMH 50 - Hand Lifting Magnet	1 Pc