

HONBAR

HARD CHROMIUM PLATED BAR

HARD CHROMIUM PLATED BAR



www.honbar.com.tr

HARD CHROMIUM PLATED BAR

MAIN MATERIALS

Standard Production:

Ck 45

By Request:

20 Mn V6 , Cf 53, 42Cr Mo 4, 100Cr6

Also Available by Request:

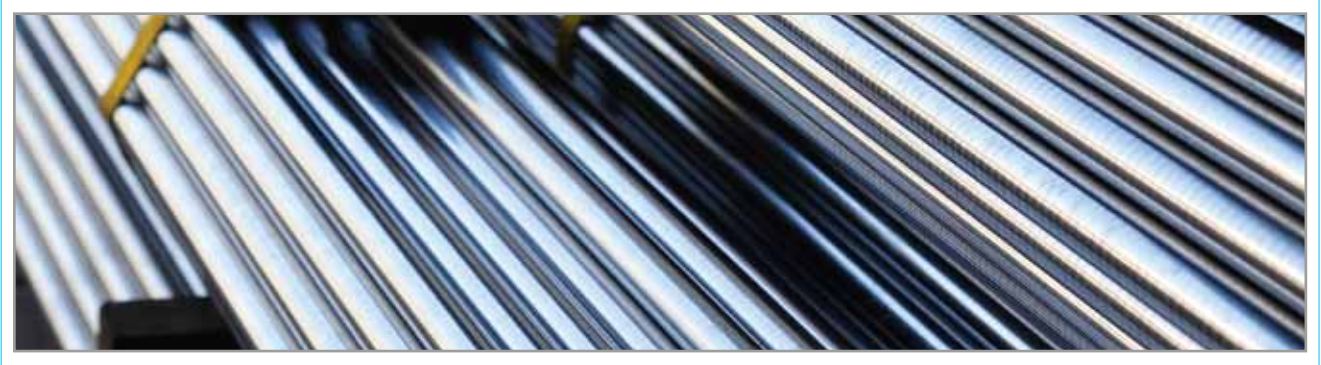
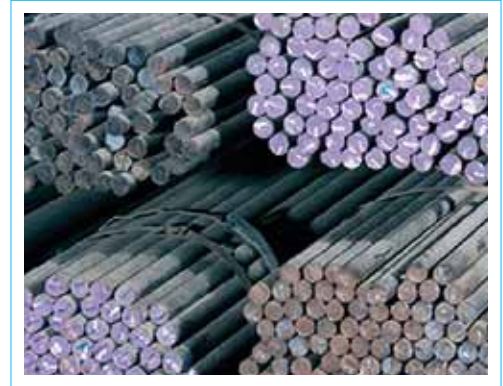
AISI 420 , AISI 431, AISI 305 ,AISI 316 (Stainless steel)

Hard Chromium Plated Bars diameter range 6 mm to 350 mm,

Diameter Tolerance: ISO f7 ovality ISO f7/3

Standard Production Range: 6 mm – 127 mm

Production range by request: 130mm to 350 mm



Standard production includes imperial and metrics sizes.

METRIC Sizes as Follow :			IMPERIAL Sizes as Follow:	
6 mm	30 mm	65 mm	¼ (6,35 mm)	2 inç (50,80 mm)
8 mm	32 mm	70 mm	⅜ (9,525mm)	2 ¼ (57,15mm)
10 mm	35 mm	75 mm	½ (12,7mm)	2 ½ (63,5mm)
12 mm	36 mm	80 mm	⅝ (15,875mm)	2 ¾(69,85mm)
14 mm	38 mm	85 mm	¾ (19,05mm)	3 inç(76,2mm)
15 mm	40 mm	90 mm	1 inç (25,4mm)	3 ¼ (82,5 mm)
16 mm	42 mm	95 mm	1 ¼ (31,75mm)	3 ½ (88,9mm)
18 mm	45 mm	100 mm	1 ⅜(34,925mm)	3 ¾ (95,25mm)
19 mm	48 mm	105 mm	1 ½(38,1mm)	4 inç (101.6 mm)
20 mm	50 mm	110 mm	1 ⅝(41,275mm)	4 ½ (114,3mm)
22 mm	55 mm	115 mm	1 ¾ (44,45 mm)	5 inç (127 mm)
24 mm	56 mm	120 mm		
25 mm	60 mm	125 mm		
28 mm	63 mm			

LENGHT OF BARS

Standard Length : 5,5 m – 6,5 m

Max Length By Request : 17 m

Straightness : 0,05/1000

HARD CHROMIUM PLATING

Hard chromium Wall Thickness : Min 20 Micron

Double Chromium Plating : Crack Free Layer 10 mic.

Plus 20 mic micro Kracked 1000 Vikers Layer.

Chormium Thickness Hardness : 850 Vikers- 1150 Vikers

Roughness : Ra 0,15 mic – 0,25 mic



Hard Chromed Rods

Out Side Hard Chromium Plated Tubes:

We have two offers in this field.

- Cold drawn pipes with smooth inner diameter and hard chromium plated outside diameter.
- Peeled pipes with hard chrome plated outside surface and raw material inner surface.



INDUCTION HARDENED BARS



Induction Hardened Bars:

We have two types products

- Induction hardened bars for hydraulic cylinders:

Main material is CK 45 .

Diameter ranges from 10 mm to 200 mm.

Standard length is 6m.

By request bars minimum of 2 meters and maximum of 17 meters can be induction hardened.

- Induction hardened bars for ball bearing .

Main material is Cf53

Dimater ranges from 6mm to 120mm.

Longer bars and larger diameters are available by request.



PACKAGING

Each bar is either placed in a cardboard tube or covered in a plastic wrapper. Then each bundle is wrapped in rugs and placed within 6 m plastic sacks before delivery.

Thanks to these applications, bars are neither affected by moist nor impacts during the delivery process, no matter how long the process takes. This standard packaging is included in the prices and is not considered as an extra cost for the customers.



Certain customs offices store the goods in extremely harsh conditions. In those cases, we recommend you to ask for extra pine wood boxes with 25 mm thickness. These boxes are not included in list prices and will be charges as extra.



Shipment:

Shipment is available both for partial loads and full truck/container loads. Also is available exworks, FOB, CIF and DDU.


HONBAR

HARD CHROMIUM PLATED BAR



HONBAR LTD. ŞTİ.

Tel: +90 282 746 12 82 Fax: +90 282 746 12 80 Veliköy Organize Sanayi Bölgesi
3. Cadde No: 6 Posta Kodu: 59500 Veliköy-Çerkezköy/TEKİRDAĞ
www.honbar.com.tr - info@honbar.com.tr

 honbarltd

SALES Departmant

Tel: +90 212 549 28 11 Fax: +90 212 549 28 31 Adnan Kahveci Bulvarı Ataköy
11. Kısım Kamelya Apt. Daire:12 2C 10 D12 34158 Bakırköy - İstanbul/TURKEY
www.honbar.com.tr - birce@honbar.com.tr

 saleshonbar  0090 532 2167324