



EN 10083-1 42CrMo4 alloy Forged round bar on sale

EN 10083-1 42CrMo4 alloy steel bar supplied by katalor have good quality and price. Good quality and good price is two biggest reasons that buyers of EN 10083-1 42CrMo4 alloy steel bar from one supplier. Many new clients of EN 10083-1 42CrMo4 alloy steel bar chose us every year owing to the two reasons. At the same time our service for EN 10083-1 42CrMo4 alloy steel bar is every good.

The application of EN 10083-1 42CrMo4 alloy steel bar:

EN 10083-1 42CrMo4 alloy steel bar is used for crucial mechanical parts with high intensity and large sections, such as shaft, gear and connecting rod. EN 10083-1 42CrMo4 alloy steel bar is used for large and medium size of plastic mold.

EN 10083-1 42CrMo4 alloy steel bar chemical composition:

Element	Weight %
Fe	96.6799 — 97.9699
Cr	0.9 — 1.2
Mn	0.6 — 0.9
C	0.38 — 0.45
Si	0.0 — 0.4
Mo	0.15 — 0.3
S	0.0 — 0.035
P	0.0 — 0.035

EN 10083-1 42CrMo4 alloy steel bar Mechanical properties:

Reduction of area [Z]	40.00—55.00 %
Tensile strength [Rm]	750.00—1300 MPa
Yield strength [YS]	500.00—900.00 MPa

EN 10083-1 42CrMo4 alloy steel bar Delivery Condition:

EAF+LF+VD, Hot Rolled, Forged and Cold Drawn, Black surface or Machined (Peeled, Turned, Grinded),

Untreated or Annealed or Q+T, UT 100% Passed

EN 10083-1 42CrMo4 alloy steel bar Characteristics:

1. Ultrahigh strength steel with high intensity and toughness.
2. Good harden ability, High fatigue limit and capability of impact resistance after Q+T.
3. No obvious temper brittleness.

Katalor is a professional EN 10083-1 42CrMo4 alloy steel bar supplier, we exported more than 20,000 ton EN 10083-1 42CrMo4 alloy steel bar for all over the world last year. In order to meet the customers' requirements, we stock EN 10083-1 42CrMo4 alloy steel bar with different size in the warehouse. Our global network of sales services about EN 10083-1 42CrMo4 alloy steel bar is spread throughout Europe and major countries outside Europe to ensure the delivery of goods to

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com
Tel: 0086-21-61182423

our customers in the shortest possible time.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

Contact US:

Phone: 0086-18317160019

TEL: 0086-21-61182423

Fax: 0086-21-61182425

E-mail: info@katalor.com

Skype: shanghai.katalor

Address : Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai