



---

EN 10083-1 34CrMo4 alloy Forged round bar on sale

Katalor is a professional and famous EN 10083-1 34CrMo4 alloy Forged round bar supplier, katalor exported more than 20,000 ton EN 10083-1 34CrMo4 alloy Forged round bar for all over the world last year. In order to meet the customers' requirements, katalor stocks EN 10083-1 34CrMo4 alloy Forged round bar with different size in the warehouse.

The application of EN 10083-1 34CrMo4 alloy Forged round bar:

EN 10083-1 34CrMo4 alloy Forged round bar is applied to produce various kinds of parts which bear impacting, cranking, and heavy load, such as crank axle, connection rod, shafts and so on

EN 10083-1 34CrMo4 alloy Forged round bar chemical composition:

Element	Weight %
Fe	96.7599 — 98.0499
Cr	0.9 — 1.2
Mn	0.6 — 0.9
Si	0.0 — 0.4
C	0.3 — 0.37
Mo	0.15 — 0.3
S	0.0 — 0.035
P	0.0 — 0.035

EN 10083-1 34CrMo4 alloy Forged round bar Mechanical properties:

Reduction of area [ Z ]	45.00—60.00 %
Tensile strength [ Rm ]	700.00—1200 MPa
Yield strength [ YS ]	450.00—800.00 MPa

EN 10083-1 34CrMo4 alloy Forged round bar 's weldability is not good, so before the welding, it needs to preheat to 150 -410 °C. After welding, it needs heat treatment to relieve stress.

Generally speaking, EN 10083-1 34CrMo4 alloy Forged round bar is used after quenching and high temperature tempering treatment.

Katalor has an absolute advantage in producing EN 10083-1 34CrMo4 alloy Forged round bar, which is one of our important products. The quality of EN 10083-1 34CrMo4 alloy Forged round bar is the secret of our success. So if you have any need of the EN 10083-1 34CrMo4 alloy Forged round bar, please contact us freely.



Shanghai Katalor Enterprises  
ONCE BELIEVE, TRUST FOREVER!

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



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