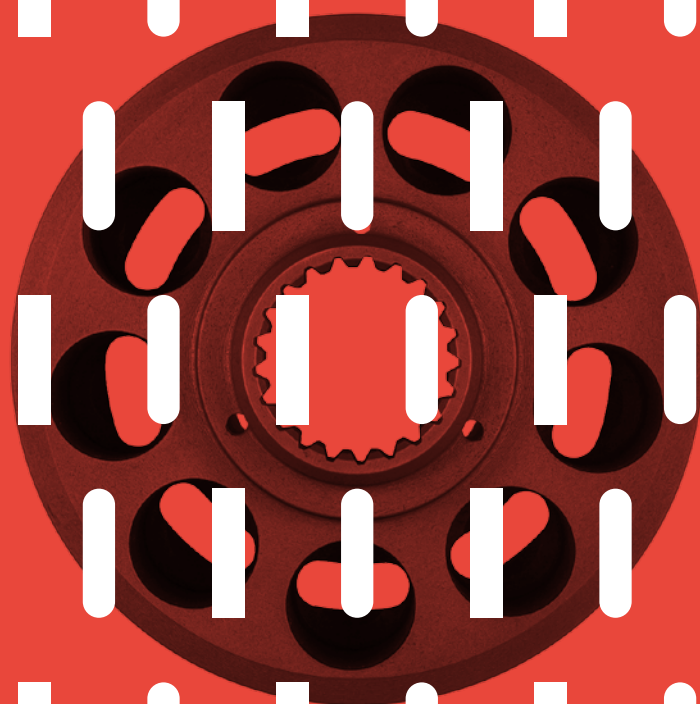


DUTILE IRON, GREY BAR - APPLICATIONS



APPLICATIONS

Due to the dense microstructure and the extreme suppression of defects, our products show superior characteristics when compared to regular sand casting product. Furthermore, when compared to steel with similar mechanical properties, it shows excellent machinability with superior noise and vibration characteristics.

1. HYDRAULIC VALVES • CYLINDERS.

Our products have excellent pressure tightness and excellent machinability, immediately removing any concerns you may have had about equivalent sand cast or steel products.



**Cylinder Block for
Construction machinery**



**Body Block for
hydraulic system**



**Distributor Block for
hydraulic system**

2. ROTORS.

Our products have excellent surface finish, lubricity, noise and vibration characteristics. In addition, it is the most preferable material for high-speed and high-precision parts, due to uniform internal density and being free of eccentricity, this resulting in perfect rotational balance.



**Screw Rotor
for Compressor**



**Screw Rotor
for Compressor**



**Rotor
for Vac. pump**

Due to its excellent quality and mechanical properties, our bar is applied to critical components across industries such as pneumatic and hydraulic parts, rotors for high vacuum pumps and compressors, gears and shafts for automobiles. You will immediately increase your competitiveness in your market.

3. GEARS & PULLEYS.

Our products are optimal material for noise and vibration suppression (good damping capacity), also having comparable durability with forged steel.



Gear
for Automobile



Pulley
for machine tool



Pulley
for machine tool

4. OTHERS.

Our products have a much finer surface smoothness compared to sand cast products. This makes it an excellent choice for industrial components such as rollers and molds.



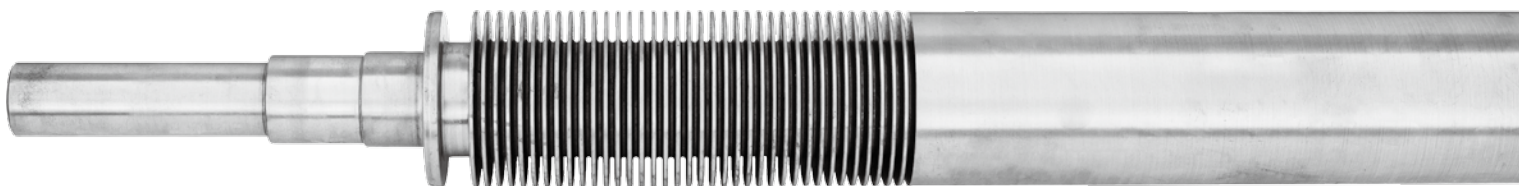
Roller



Turret



Ball Guide



Roller

