## KOBELCOの鋳鍛鋼製品

海運業界のカーボンニュートラルを支える

The steel casting & forging products of KOBELCO support Carbon Neutral in the shipping industry.

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KOBFI CO 鋳鍛鋼





## EEDI向上、コンパクトエンジンの実現

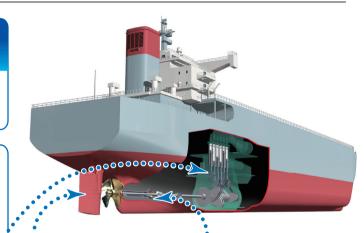
Improvement of EEDI, Realization of compact engines

■燃費最適化航海を支える世界最高レベルの高疲労強度クランク軸

The highest level of high fatigue strength crankshaft in the world supports sailing with fuel consumption optimized

- 13000T、10000Tプレスによる強圧下、型入れ鍛造、高清浄度細
  - Strong Upsetting by the 13,000 ton and 10,000 ton forging presses, Die Forging Method, RR forging method (5,000 ton press) and Super Clean Steel
- ■世界最高水準の品質を保証するAutomaticUT検査

Automatic UT inspection guarantees the highest level of quality in the world



## 船体抵抗の低減

Reduction of hull resistance

■推進抵抗を低減させる薄型舵を 実現する高強度ラダーストック

High-strength rudder stock realizes thin rudder to reduce propulsion resistance

## 低速運航の実現

Realization of low-speed operation

■燃費低減のための超低速運転 を可能にする世界唯一の 高強度中間軸

High-strength intermediate shaft enables ultra-low-speed operation to reduce fuel consumption

