COOK DEFENCE SYSTEMS
a subsidiary of HEICO Cook Defence

ARTEC BOXER

- **Armoured hull components**
- **High-strength suspension and steering components**
- **Precision components**

Casting technology for armoured vehicles

Cook Defence Systems is an internationally-approved manufacturer of high-strength and armoured steel castings for fighting vehicles and can trace its expertise as an armourer back to 1940.

Cook Defence Systems works with major armoured vehicle manufacturers to push the boundaries of protection and mobility. Armies around the world rely on Cook Defence Systems to keep their soldiers safe.

ACCREDITATIONS AND APPROVALS

- ✓ ISO9001
- ✓ AQAP2110 compliant
- ✓ Cyber Essentials
- ✓ DEFSTAN 95-25 (armour)
- ✓ TL2350-0002 (armour)
- ✓ MIL-A-11356F (armour)
- ✓ JOSCAR

BAE SYSTEMS CHALLENGER 2

- **Single-piece cast carcass weighing 9,000kg**
- **Armoured cast steel to DEF-STAN 95-25**
- **Radiographic inspection and ballistic testing**
- **446 produced 1992-1999**

ARMOURED STEEL COMPONENTS FOR
BALLISTIC AND BLAST PROTECTION

Protection and survivability.

Through continuing metallurgical research Cook Defence Systems has developed its own proprietary grades of armoured steel.

Test plates and prototype parts are subjected to ballistic and blast testing to guarantee maximum levels of protection.

Armoured steel components cast by Cook Defence Systems include hatch covers, hull components, and complete main battle tank turret carcases weighing more than 9,000kg.

HIGH-STRENGTH STEEL COMPONENTS
FOR STEERING AND SUSPENSION SYSTEMS

Mobility and reliability.

Cook Defence Systems casts high-strength steel components to withstand the severe service loads to which fighting vehicles' steering and suspension systems are subjected.

Rigorous testing regimes, including radiographic inspection, underpin the integrity of these components to maintain the mobility of fighting vehicles under the toughest conditions.

FORCE PROTECTION EUROPE FOXHOUND

- **Suspension dampers, suspension control arms and steering rods**
- **Handles and blast-resistant seat mountings**

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