



## Approved Manufacturer of Steel Forgings

**Manufacturer**      **ELLWOOD CRANKSHAFT GROUP SHARON FORGE**

**Address**              1161 Sharpsville Avenue, Sharon, Pennsylvania, 16146, United States

**Type**                  Steel Forgings

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

**Clive Arnold**

Metallurgy Team - Lead Specialist to Lloyd's Register EMEA  
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Steel Forgings	Forgings	Grades	Maximum Weight	Units
-	-	Alloy	50.00	Tonnes

### Additional Remarks

Materials Survey Scheme Approval

Approvals covers closed die forging of crankshafts.

Company also approved under Materials Quality Scheme No. 071, separate approval certificate applies.



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