



Approved Manufacturer of Steel Forgings

Manufacturer	CELSA HUTA OSTROWIEC Sp. z o.o.
Address	ul.Samsonowicza 2, Ostrowiec Swietokrzyski, 27-400, Poland
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

Peter Amin

NDE Team - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Steel Forgings	Forgings	Grades	Maximum Weight	Units
-	-	Alloy	125.00	Tonnes
-	-	Carbon	125.00	Tonnes
-	-	Carbon-manganese	125.00	Tonnes

Additional Remarks

The approval includes closed die forged crankshafts manufactured by TR process with K factor > 1.0 for approved applications.



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