



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	BGH Edelstahl Siegen GmbH
Address	Industriestraße 12, Siegen, 57076, Germany
Type	Steel Making Semi-Finished Products

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

Gavin Young

Senior Metallurgist to Lloyd's Register EMEA
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.





Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Steel Making	EAF/LRF/VD/Ingot	Grades	Maximum Weight	Units
-	-	As below	51.00	Tonnes
Steel Making	E.A.F./A.O.D/Ingot	Grades	Maximum Weight	Units
-	-	As below	35.60	Tonnes
Semi-Finished Products	Ingots (tonnes)	Grades	Maximum Weight	Units
As cast	-	Carbon	51.00	Tonnes
As cast	-	Carbon-manganese	51.00	Tonnes
As cast	-	Alloy	51.00	Tonnes
As cast	-	duplex stainless	35.60	Tonnes
As cast	-	austenitic stainless	35.60	Tonnes
As cast	-	martensitic stainless	28.80	Tonnes



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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.





Approved Manufacturer of Steel Forgings

Manufacturer	BGH Edelstahl Siegen GmbH
Address	Industriestraße 12, Siegen, 57076, Germany
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

Gavin Young

Senior Metallurgist to Lloyd's Register EMEA
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.





Approved Manufacturer of Steel Forgings

Steel Forgings	Forgings	Grades	Maximum Weight	Units
Normalized	-	Carbon	51.00	Tonnes
Normalized	-	Carbon-manganese	51.00	Tonnes
Quenched and Tempered	-	Carbon	51.00	Tonnes
Quenched and Tempered	-	Carbon-manganese	51.00	Tonnes
Quenched and Tempered	-	Alloy	51.00	Tonnes
Solution Treated	-	austenitic stainless	28.00	Tonnes
Solution Treated	-	duplex stainless	8.00	Tonnes
Quenched and Tempered	-	martensitic stainless	28.00	Tonnes

Additional Remarks

Forged bars in austenitic & martensitic stainless steel and alloy steel are approved up to maximum 875mm diameter. Forged bars in duplex stainless approved up to maximum 300mm diameter. Approval for duplex also covers superduplex grades.

Approval includes direct quenching process and quenching following inductive reheating process for forged bars up to a maximum weight of 8 Tonne and a maximum bar diameter of 400mm for C, CMn, alloy and martensitic stainless, 350mm maximum diameter for austenitic stainless and 300mm maximum diameter for duplex stainless.

Martensitic stainless grades are only to be issued with LR certification where a specific application in the grade has been agreed for a LR project and this application is covered by a LR design appraisal document.



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

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.