



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	Outokumpu Stainless Oy
Address	Terastie 1, 95490, Tornio, Finland
Type	Coil Hot Rolled Coil Semi-Finished Products Steel Making Plates
Scope of Approval	Steelmaking, Semi-Finished Products, Plates, Hot Rolled Coil and Coil Austenitic Stainless Steel Details as per Appendix

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

Lead Metallurgist: Metallurgical Assurance to
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Steel making	E.A.F. / Con Cast	Grades	As below	Units
-	-	austenitic stainless steel	1.00	As below
Semi-Finished Products	Slabs	Grades	Maximum Thickness	Units
-	-	austenitic stainless	187.00	mm
Plates	Austenitic Stainless	Grades	Maximum Thickness	Units
Solution Treated	-	321	12.50	mm
Solution Treated	-	316L	12.50	mm
Solution Treated	-	304L	12.50	mm
Hot Rolled Coil	Austenitic Stainless	Grades	Maximum Thickness	Units
Solution Treated	-	316L	12.50	mm
Solution Treated	-	321	12.50	mm
Solution Treated	-	304L	12.50	mm
Coil	Austenitic Stainless	Grades	Maximum Thickness	Units
Cold Rolled & Solution Treated	-	321	6.50	mm
Cold Rolled & Solution Treated	-	316L	6.50	mm
Cold Rolled & Solution Treated	-	304L	6.50	mm

Additional Remarks

316Ti with the maximum thickness of 8mm accepted for approved applications.

Approval includes EN 1.4420 / ASTM S31655 up to 5.0mm for cold rolled plate and 8.0mm for hot rolled plate.



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