



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	Outokumpu Stainless AB
Address	Avesta Works, BergsnÄsgatan 11, Avesta, 774 41, Sweden
Type	Coil Steel Making Steel Plates

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

Milena Matijasevic-Clarke

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

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Steel making	E.A.F. / Con Cast	Grades		
-	-	As above		
Plates	Austenitic Stainless Steel	Grades	Maximum Thickness	Units
Solution Treated	-	321	13.00	mm
Solution Treated	-	304L	13.00	mm
Solution Treated	-	304LN	13.00	mm
Solution Treated	-	316L	13.00	mm
Solution Treated	-	317L	13.00	mm
Solution Treated	-	347	13.00	mm
Coil	Duplex Stainless	Grades	Maximum Thickness	Units
Solution Treated	-	UNS S31803	8.00	mm
Solution Treated	-	UNS S32101	8.00	mm
Solution Treated	-	UNS S32205	8.00	mm
Solution Treated	-	UNS S32304	8.00	mm
Solution Treated	-	UNS S32750	8.00	mm
Coil	Austenitic Stainless	Grades	Maximum Thickness	Units
Solution Treated	-	317L	13.00	mm
Solution Treated	-	321	13.00	mm
Solution Treated	-	347	13.00	mm
Solution Treated	-	304L	13.00	mm
Solution Treated	-	304LN	13.00	mm
Solution Treated	-	316L	13.00	mm
Plates	Duplex Stainless	Grades	Maximum Thickness	Units
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Solution Treated	-	UNS S32101	8.00	mm
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Solution Treated	-	UNS S32304	8.00	mm
Solution Treated	-	UNS S32750	8.00	mm

Additional Remarks

Approval for plates is for plates manufactured from coils produced in house.

Approval includes grade 316Ti (UNS31635) to recognised national standards to the above maximum thickness for austenitic grades.

Approval includes grades UNS 32760 and UNS 82441 to recognised national standards to the above maximum thickness for duplex grades.

Grades shown in this approval certificate that are not included in the LR Rules for Materials 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.



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