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# Approved Manufacturer of Steel Plates, Strip, Sections & Bars

**Manufacturer**      **Outokumpu Stainless Oy**

**Address**              Terastie 1, 95490, Tornio, Finland

**Type**                      Plates  
  
Hot Rolled Coil  
  
Semi-Finished Products  
  
Steel Making  
  
Coil

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.

**Approval Notes**              316Ti with the maximum thickness of 8mm accepted for approved application  
  
Approval including EN 1.4420 / ASTM S31655 up to 5.0mm for cold rolled plate and 8.0mm for hot rolled plate  
  
Including E.A.F./Con Cast Steelmaking as below



71 Fenchurch Street, London, EC3M 4BS, UK

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**Li Xu**

Senior Specialist- Fracture Mechanics and  
Fatigue Analysis to Lloyd's Register EMEA  
A member of the Lloyd's Register group

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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



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