



Industrie Service

# CERTIFICATE

The Certification Body - 0036 - of  
TÜV SÜD Industrie Service GmbH

certifies that

**North American Stainless**  
**6870 Highway 42 East**  
**Ghent, KY 41045-9615**  
**USA**



has implemented, operates and maintains a

**Quality Assurance System in accordance with the**  
**Pressure Equipment Directive 97/23/EC (PED)**  
**Annex I, Paragraph 4.3**

as Material Manufacturer for the scope of

sheet, plate, coil and bar in stainless steel materials  
The scope of the approval is described in the annex to this certificate.

The manufacturer is, therefore, authorized to issue certificates of specific product control within the scope of the assessed quality system and in accordance with the Pressure Equipment Directive 97/23/EC and applied technical specifications. Possible additional requirements - specific to applied technical specifications to meet PED Annex I - are not affected.

This certificate is valid through March 2013.

The validity of this certificate is connected to a valid certification in accordance with ISO 9001:2008.

Certificate No.: 257/2005/MUC

Munich, 04.05.2010

**TÜV SÜD Industrie Service GmbH**  
**Zertifizierungsstelle für Druckgeräte**

(M. Sig)

Notified Body, No. 0036

TÜV SÜD Industrie Service GmbH, Abteilung Werkstoff- und Schweißtechnik  
Westendstrasse 199, 80686 München



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**Scope of Approval - Manufacturer of Base Materials used in accordance to PED, Annex I, Paragraph 4.3**

**Annex to Certificate No.  
257/2005/MUC von/dated 2009-10-16\*)**

Name: Manufacturer: Street: City:	North America Stainless 6870 Highway 42 East Ghent, KY-USA	Country:  USA	Date:  2011-02-07 Rev.1	Page No.  1 of 1	<b>Zertifizierungsstelle für Druckgeräte Notified Body, No. 0036 Plant Engineering</b>
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No.	Material Designation	Material		Code	Description Product Terminology	Dimensions				Weight		Remarks
		Spec.	No.			thickness		diameter		max. ↓	value	
						from	to	from	to			
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	
01	304L (1.4307)	ASME EN	SA240 10028-7	G	sheet, coil, plate	0.37	64	19.5	1524	--	--	<p><b>For the use of the materials acc. to column limits 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by pressure equipment manufacturer or respectively by the notified body in charge.</b></p>
02	316L (1.4404)	ASME EN	SA 240 10028-7	G	sheet, coil, plate	0.37	64	19.5	1524	--	--	
03	304 (1.4301)	ASME EN	SA 240 10028-7	G	sheet, coil, plate	0.37	64	19.5	1524	--	--	
04	321 (1.4541)	ASME EN	SA240 10028-7	G	sheet, coil, plate	0.37	64	19.5	1524			
05	201/201LN	ASME	SA 240	G	sheet, coil, plate	0.37	6	19.5	1524			
06	2205(1.4462)	ASME EN	SA 240 10028-7	G	sheet, coil, plate	0.37	20	19.5	1524			
07	301	ASME	SA240	G	sheet, coil, plate	0.37	40	19.5	1524			
08	316 (1.4401)	ASME	SA 240	G	sheet, coil, plate	0.37	64	19.5	1524			
09	304H (1.4948)	ASME EN	SA 240 10028-7	G	sheet, coil, plate	0.37	64	19.5	1524			

**Explanation:** A = solution annealed and quenched L = solution annealed N = normalized S = stress relieved TM = thermo-mech. treated U = not annealed V = quenched and tempered CR = temperature controlled hot formed (controlled rolled) G = annealed  
a = material designation in column 11 b = delivery condition in column 11 c = object in column 11 d = dimensions acc. to technical rules e = weight acc. to technical rules f = technical rules reference column 11

\*) The validity of this certificate is connected to a valid certification in accordance with ISO 9001:2008.



Industrie Service

**Scope of the Approval - Manufacturing of Base Material in accordance to PED, Annex I, Paragraph 4.3**

**Annex to Certificate No.  
257/2005/MUC von/dated 2009-10-16\*)**

Hersteller/ Manufacturer:		Name: North American Stainless		Straße/Street: 6870 Highway 42 East		Ort/City: Ghent, KY – USA		Nationalität/ Nationality:	Datum/ Date:	Blatt-Nr./ Page No.:	Zertifizierungsstelle für Druckgeräte Notified Body, No. - 0036 - Plant engineering			
								USA	20011-02-07 Rev. 1	2 von/of 2				
Ifd. Nr.	Werkstoffbezeichnung/ Material Name Werkstoff-Nr./ Material No.	Werkstoff- Spezifikation Material Specification		Liefer- zustand Delivery Condition*	Prüfgegenstand Erzeugnisform / Production Form  Begriff / Name	Abmessungen Dimensions				Gewicht Weight max. 1 = t 2 = kg		Prüfgrundlagen/ Anforderungen Technische Regeln / Technical Requirements		Bemerkungen Notes
		Art/Spec.	Nr./No.			Dicke [mm] Thickness	von/ from	bis/ to	von/ from	bis/ to	Width [mm] Breite	↓	Wert value	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	11
	<b>Long Products</b>													
01	302	ASME	SA 479	G	Bar	4,7	40							
02	304 (1.4301)	ASME EN	SA 479 10272	G	Bar	4,7	131							
03	316L (1.4404)	ASME EN	SA 479 10272	G	Bar	4,7	131							
04	304L (1.4307)	ASME EN	SA 479 10272	G	Bar	4,7	131							
														The limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the notified body in charge.
<p><b>Erläuterungen / Notes:</b> A = Lösungsgeglüht und abgeschreckt/solution annealed and quenched L = Lösungsgeglüht/solution annealed N = Normalgeglüht / normalized S = Spannungsarmgeglüht/stress relieved TM = Thermomech. behandelt/thermomech. treated U = Ungeglüht/not annealed V = Vergütet /quenched and tempered CR = Temperaturgeregelt warmumgeformt/ temperature controlled hot formed (controlled rolled) G = Weichgeglüht /annealed a = Werkstoffbezeichnung in Spalte 11/material designation in column 11 b = Lieferzustand in Spalte 11 / delivery condition in column 11 c = Prüfgegenstand in Spalte 11 / object in column 11 d = Abmessung in den Technischen Regeln / dimensions acc. to technical rules e = Gewicht in den Technischen Regeln /weight acc. to technical rules f = Nr. der Technischen Regeln in Spalte 11/No. of the technical rules in column 11</p> <p><b>*) The validity of this certificate is connected to a valid certification in accordance with ISO 9001:2008</b></p>														