

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ СЕРТИФИКАТ ◆ 認証証書 ◆ CERTIFICATE ◆ ZERTIFIKAT



Industrie Service

CERTIFICATE

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

certifies that

Allegheny Ludlum Corporation
100 River Road
Brackenridge, PA 15014, 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

Manufacture of ingots and flat rolled mill products of stainless steels, high technology alloys, Titanium, and Zirconium

at the approved manufacturing sites:

**Brackenridge PA (USA, HQ), Houston PA, Latrobe PA, Louisville OH,
Midland PA, New Bedford MA, New Castle IN, Vandergrift PA, Wallingford CT,
Washington PA, Waterbury CT**

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 November 30th, 2011.

The validity of this certificate is connected to a valid certification in accordance with ISO 9001:2000.

Certificate No.: 158/2004/MUC
Munich, October 15th, 2008

TÜV SÜD Industrie Service GmbH
TÜV-CERT-Zertifizierungsstelle für Druckgeräte



(Signature)
(H.Müller)

Notified Body, No. 0036

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



Industrie Service

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

**Annex to Certificate No.
158/2004/MUC von/dated 2008-10-15*, Rev.1 2009-08-11**

Name: Allegheny Ludlum Corporation Street: 100 River Road City: Brackenridge, PA 15014	manufacturer sites: Brackenridge PA (USA HQ), Houston PA, Latrobe PA, Louisville OH, Midland PA New Bedford MA, New Castle IN, Vandergrift PA, Wallingford CT, Washington PA, Waterbury CT	Country: U.S.A.	Date: 2008-10-15 Rev. 1 2009-08-11	Page No. 1 of 1	TÜV-CERT-Zertifizierungsstelle für Druckgeräte Notified Body, No. 0036 Plant Engineering
--	---	------------------------	--	------------------------	---

No.	Material Designation	Material		Code	Description Product Terminology	Dimensions				Weight max.		Remarks
		Spec.	No.			thickness		diameter		↓	value	
						from	to	from	to			
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	
01	Austenitic Steels	EN	10028-7	C H	Strip / Coil Strip / Coil		6,0 12,0					Materials listed in No 2, 3 and 4: also the respective ASTM standards For the use of the materials acc. to column 2 till4 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.
02	Duplex steel 1.4462	EN ASME	10028-7 SA 790	A	Strip / Coil Sheet / Plate P	1,5 6	6 18					
03	Ni- and Ni-based alloys 2.4360 (Alloy 400/N04400) 2.4816 (Alloy 600/N06600)	ASME ASME VdTÜV	SB 127 SB 168 305	U CR	Strip / Coil Sheet / Plate		5,0 30,0					
	2.4068 (Ni 201/N02200) 2.4819 (Alloy 276) 2.4858 (Alloy 825/N08825) 1.4876H (Alloy 800/N08330)	ASME ASME ASME ASME VdTÜV ASME	SB 162 SB 575 SB 424 434 SB 536									
	2.4856 (Alloy 625/N06625)	ASME	SB 443									
04	Titanium 3.7025 (Ti 1) 3.7035 (Ti 2)	VdTÜV DIN ASME	Sheet 230/1 17862 SB 265	U CR	Strip / Coil Sheet / Plate		5,0 100,0					

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 9001:2000.