



Industrie Service

CERTIFICATE

The company

**Allegheny Ludlum Corporation
100 River Road
Brackenridge, PA, 15014, USA**

has been audited and approved as manufacturer according to

AD 2000-Merkblatt W0

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 audit and other relevant data are detailed in
our report No. DS 802622.

The company

- has facilities permitting manufacturing and inspection in compliance with the current technical standards,
- operates a quality system which guarantees that manufacturing and inspection of the products stated in our report are in conformity with the technical rules and standards,
- employs qualified supervisory and inspection personnel.

The certificate expires in November 30th, 2011.

München, October 15th, 2008

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



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 for regulated pressure equipment

Annex to Manufacturer's Approval

Manufacturer: 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	Nationality: U.S.A.	Date: 2008-10-15	Page No.: 1 of 1	TÜV-CERT-Zertifizierungsstelle für Druckgeräte Notified Body, No. 0036 Plant Engineering
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No.	Material Designation/ Material Grade/No.	Material Specification		Delivery Condition * Code	Description Production Terminology	Dimensions				Weight max. 1 = t 2 = kg ↓ quantity		Test Specification Requirements Technical Rules		TÜV-Nr.:												
		Spec.	No.			Thickness [mm]		Diameter [mm]		↓	quantity	spec. No.	spec. No.		Remarks											
		1	2			3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	01	03	04	05	06	07	08	09	11
01	Austenitic Steels	EN	10028-7	C H	Strip / Coil Strip / Coil		6,0 12,0						AD 2000	W2, W10	Countersigning of certificates has been waived by TÜV (25.01.05) Delivery condition acc. to EN 10028-7, Table 9 C = cold rolled coil / H = hot rolled coil / P = hot rolled plate											
02	Ni- and Ni-based alloys 2.4360 (Alloy 400) 2.4816 (Alloy 600) 2.4068 (Ni 201) 2.4819 (Alloy 276) 2.4858 (Alloy 825) 1.4876H (Alloy 800) 2.4856 (Alloy 625)	VdTÜV	Sheets 263 305 345 400 432 434 499	U CR	Strip / Coil Sheet / Plate		5,0 30,0						AD 2000	W2, W10	All materials except Ti 1,2; NiCr 15 Fe (2.4816) and 1.4876H with individual expertise											
03	Titanium 3.7025 (Ti 1) 3.7035 (Ti 2)	VdTÜV	Sheet 230/1	U CR	Strip / Coil Sheet / Plate		5,0 100,0						AD 2000	W2, W10												
04	Duplex steel 1.4462	VdTÜV	Sheet 418	A	Strip / Coil Sheet / Plate	1,5 6	6 18						AD 2000	W2/W10	With individual expertise Order-No.: DS 802622											

Notes:	* A = solution annealed and quenched L = solution annealed N = normalized S = stress relieved TM = thermo-mech. treated	U = not annealed V = 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
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