

Incoloy 800H 0.06" Thick

NOTICE OF SHIPMENT/
PACKING LIST



CERTIFICATE OF TEST

AL 6100-J 908

CUST. ORD. NO. & DATE C28725		CUST. CODE 05/04/11	773550	BRACKENRIDGE, PA	504134	PRODUCT CODE 13020103060000	32-051-036	DATE SHIPPED 07/05/11
FORMER DISTRIBUTION SOLD TO 1		73284-7		PRIME	SEC.	2162 VANDERGRIFT		PA 660495
METALMEN SALES INC 31-49 12TH ST. LI CITY, NY 11106		DSO		DSO		ALLOYS, INC		

GRADE AND SPECIFICATIONS
AL 800-HTM NICKEL ALLOY SHEET C R COILS ANNEALED 2D FIN 3
N08811 (DIN STOFF-NR 1.4959 CHERM ONLY)

CARRIER - GROSS, RONALD, INC.

ITEM	PCS	DIMENSIONS W/G/T.	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG #/	CD	SKID #
001A	1	48./ .060/440.	517931	05201N530ABA	3727576	4575	50	4525	4471	798791		
	1	48./ .060/467.	517931	05201N530ABB	3727576	4875	50	4825	4771	798790		
P CUST IDENTITY 206021390031												
2 SKIDS												
						9450	100	9350	9242			

GUAGE TOL: + 0.00300 - 0.00300

	--C--	--MN--	--P--	--S--	--SI--	--CR--	--NI--	--AL--	--CU--	--TI--	--N--	--CO--
HEAT 517931	.07	.61	.014	.0002	.32	20.82	30.48	.54	.06	.52	.011	.04
TEST LOCATION	LO	LO	LO	LO	LO	LO	LO	LO	LO	LO	LO	LO
HEAT 517931	46.2											
TEST LOCATION	LO											

ITEM TEST NO	YIELD PSI *	TENSILE % PSI	ELONG IN 2"	% R/A	HARDNESS	BEND	GRAIN SIZE	HARDENABILITY
001A 3727576	T 38900.	80500.	46.		68.HREW	T PASS	4.	
TEST LOCATION	T 40400.	82500.	44.		71.HREW	T PASS	4.	
	TC	TC	TC		TC	TC	TC	

* Y.S. BY 0.2% OFFSET METHOD

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Allegheny Technology, Inc. warrants that the material conforms to the specifications and standards set forth in the contract and that the material is free from defects in material and workmanship which would cause it to fail in service. This warranty is limited to the material and workmanship of Allegheny Technology, Inc. and does not extend to the design, selection, or use of the material. The user of the material is responsible for the proper design, selection, and use of the material. The user of the material is responsible for the proper design, selection, and use of the material. The user of the material is responsible for the proper design, selection, and use of the material.

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MIT PO 78880

1pc) 6" X 12"

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PACKING LIST



CERTIFICATE OF TEST

AL 6100-3 906

CUST. ORD. NO. & DATE C28725 05/04/11		CUST. CODE 773550	ACCEPTING MFG. BRACKENRIDGE, PA	SHIPPER NO. 504134	PRODUCT CODE 13020103060000	BILL ORDER NUMBER 32-051-036	DATE SHIPPED 07/05/11
FORMS DESTINATION SOLD TO METALMEN SALES INC 31-49 12TH ST LI CITY, NY 11106		REPEAT ORDER 73284-7	NO. OF PPS. 31	GOVT CONTRACT	SHIP TO 2162 VANDERGRIFF	SHIPPING LOCATION PA	INVOICE 660495

GRADE AND SPECIFICATIONS
AL 800-HTM NICKEL ALLOY SHEET C R COILS ANNEALED 2D FIN 3 CARRIER - GROSS, RONALD, INC.
N08811) (DIN STOFF-NR 1.4959 (CHEM ONLY) EDGE (ASTM-B-409-06) (ASME-SB-409 ED 2010) (UNS

ITEM TEST NO
001A 3727576

MELT
SOURCE
1.

METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: HCl/NITRIC/ACETIC MIXED ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

DIN EN 10204:2005 - 3.1 CERTIFICATE DOES NOT INDICATE PED APPROVAL FOR THIS MATERIAL.

MATERIAL IS OF USA MELT AND MANUFACTURE.

THIS DIN EN 10204:2005 - 3.1 CERTIFICATE OF TEST SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI AL HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI AL QUALITY MANUAL REVISION 19 DATED 06/09/2010.

ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES:

C, S BY COMBUSTION/INFRARED
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF
B BY OES
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES
PB, BI, AG BY GPAA

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Material Safety Data Sheets for this product have been submitted to your Purchasing Department. For an additional copy, please call 724-250-0577. CAUTION: Handling this material may cause you to become ill or injured. See Material Safety Data Sheets for further information.

Les fiches d'information-sécurité de ce produit ont été fournies à votre département d'achat. Pour obtenir des exemplaires supplémentaires, veuillez téléphoner au numéro 724-250-0577. ATTENTION: Le traitement de ce matériau peut vous rendre malade ou vous blesser. Voir les fiches d'information-sécurité pour de plus amples renseignements.

07/05/11 11:53:10
The above is a true copy of data on file. The Allegheny Ludlum Quality Assurance Department is responsible for the accuracy of this information and for its use in Allegheny Ludlum's products and services.
Larry McFadden
Director, Corporate Quality Assurance

**NOTICE OF SHIPMENT/
PACKING LIST**



CERTIFICATE OF TEST

AL 6169-3 006

CUST. ORD. NO. & DATE C28725		CUST. CODE 05/04/11 773550		ACCEPTING MLL BRACKENRIDGE, PA 504134		PRODUCT CODE 13020103060000		MILL ORDER NUMBER 32-051-036		DATE SHIPPED 07/05/11	
FORMS DISTRIBUTION SOLD TO 1		REPEAT CODE 73284-7		GO PRA 31		MATERIAL 2162		SHIPPING LOCATION VANDERGRIFT PA		INVOICE 660495	
SOLD TO METALMEN SALES INC 31-49 12TH ST. LI CITY, NY 11106		PRIME SEC. DSO DSO 516		SHIP TO							

GRADE AND SPECIFICATIONS
AL 800-HTM NICKEL ALLOY SHEET C R COILS ANNEALED 2D FIN 3 EDGE (ASTM-B-409-06) (ASME-SB-409 ED 2010) (UNS N08811) (DIN STOFF-NR 1.4959 CHEM ONLY)

CARRIER - GROSS, RONALD, INC.

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:
1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:
LO = ATI-ALLEGHENY LUDLUM; ROUTE 981 NORTH; LATROBE, PA 15650
TC = ATI-ALLEGHENY LUDLUM; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

<<<<<<<< FOR ACCESS TO ONLINE CERTIFICATES OF TEST >>>>>>>>
<<<<<<<< REGISTER AT WWW.ALCETRA.COM >>>>>>>>

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ISSUED BY ALLEGHENY LUDLUM - 07/05/2011 13:30 /clm

Customer: Please Note: This certificate was issued under the control of the Allegheny Ludlum Corporation. It is not valid unless accompanied by the original packing slip. For your protection please examine shipment as it arrives. If any damage is shown in shipment, issue a full description memo to transportation agent or carrier before signing.

Metal Safety Data Sheets for this product have been developed for your Purchasing Department. For an additional copy please call 724-625-6577. CAUTION: Procedures that require heating, dust, or fumes may cause lung disease. See Material Safety Data Sheet for further information.

Les fiches d'information relatives au produit ont été fournies à votre département d'achat des métaux. Pour obtenir une copie supplémentaire, veuillez téléphoner au numéro ci-dessus 724-625-6577. Attention: Les procédures nécessitant la production de fumées, poussières, ou solutions peuvent être sources de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information relatives.

This document is a true copy of data on file. The purchaser and the supplier agree to the data provided and agree to hold each other harmless for any loss or damage resulting from the use of this data.

Tracy McFarland
Director, Corporate Quality Assurance