



Commercial Metal Forming
341 West Collins Ave
Orange, CA 92867
PHONE: 714.532.6321
FAX:

PACKING LIST

SHIPMENT NO. 126145
PAGE NO. 1

SALES ORDER 845769 CUSTOMER NO. 30581 P.O. NUMBER 2008-005 P.O. DATE 06/03/08 S.O. DATE 06/03/08 PLANT OCW

SOLD TO: WASATCH ENGINEERING AND MACH
909 E. Fox Farm Rd. Unit 7
CHEYENNE, WY 82007

SHIP DATE: 07/24/08

PREPAID-FOB OUR PLAN

B/L NO. 109300

SHIP TO: WASATCH ENGINEERING AND MACH
909 E. Fox Farm Rd. Unit 7
CHEYENNE, WY 82007
UNITED STATES OF AMERICA

ITEM	PART NO.	DESCRIPTION	REL REQ DATE	DUE QTY	SHIP QTY
1	6002104020500	40.25"OD X .50"NOM FLANGE ONLY 2"KR 2"SF SQ TRIM 4.5"OAH SA516-70 MTRS 235# HEAT: CTH SLAB: HEAT: 8100341 SLAB: 03	1 07/15/08	1	1

Backhead Job # 001

MTR'S WITH SHIPMENT

CARBON STEEL PARTS WHICH WERE COLD FORMED,
COMPLY WITH ASME SECTION VIII DIV. I, UG-79, &
UCS-79D. PARTS: WERE NOT HEAT TREATED
 WERE HEAT TREATED

ALL PARTS COMPLY WITH UG-81

CERTIFIED BY: *mac*



UNITED STATES STEEL

COMPAR PRODUCTS

CERTIFIED TEST REPORT
(IN ACCORDANCE WITH ISO 17815 (EN ISO 10012:2003) 11)

DATE: 07/15/06
TIME: 05:32:43
SERIAL NO.: 20010380

MATERIAL: DR.35.388.03
 SIGNATURE NO.: 745835
 PA NUMBER: 60-2355
 Q.N.: 20.000 (508.000)
 Injured: 0.375 (9.525)
 0020386

PRODUCT IDENTIFICATION	RAI	SAB	GRAIN SIZE	IMP. COLUPT	IN		TAP		GSE		CHART METHOD RESULT TESTS		% BLEN	
					IN	LOC	TEMP	SIZE	TEST COND.	1	2	AVG	1	2
U12850 U12940	OK	OK												
** END OF DATA THIS BEING **														

LEADER	L-CONTOURIAL	T-TRANSVERSE	H-SPOT	W-FIELD	TEST/INSPECTION		TEST/INSPECTION		RESULTS COMMENTS		HOT HEAT AFFECTED ZONE	
					TEST/INSPECTION	YES	TEST/INSPECTION	NO	TEST/INSPECTION	NO	TEST/INSPECTION	NO
FULL LENGTH VISUAL												
FULL LENGTH MPI						X		OD	X	OD/D		
FULL LENGTH UT								OD		OD/D		
END AREA INSPECTION (PLAIN END)								MPI		UT		
SPECIAL END AREA (SEAL MSP)								MPI		UT		
FULL LENGTH DIRT								DIRT HANDLED SIZE:				

APPROVAL NOTES/COMMENTS

TESTED AND MANUFACTURED IN THE USA. NO REPAIRS BY WELDING. NO MERCURY OR MERCURY COMPOUNDS ARE ADDED TO THE STEEL AND ALL MERCURY BEARING EQUIPMENT IS PROTECTED BY A DOUBLE BOUNDARY OF CONTAINMENT.

THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED HEREIN WAS MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH THE SPECIFICATION AND FULFILLS THE REQUIREMENTS WHICH RESPECTS.

PREPARED BY THE OFFICE OF: J. KAMJERZAK - MANAGER, Q.A.

DATE: 07/15/06

O.C. REVIEWED

ORDER #: 946629
CUST. #: 100406-3
PHONE #: 307-778-7458

ONEAL STEEL, INC.
6300 CLERMONT STREET
COMMERCE CITY, CO 80022-3122
(303) 287-0331

Pg. 1
946629
P

SHIP TO:
WASATCH RAILROAD CONTRACTORS

P A C K I N G S L I P

909 E FOX FARM RD
CHEYENNE WY

SPECIAL INSTRUCTIONS.....

BILL TO:
WASATCH RAILROAD CONTRACTORS

ALWAYS SEND CERTS WITH ORDERS
ALWAYS SEND CERTS WITH O

PO BOX 20425
CHEYENNE WY 82003 0000

SHIP DATE 7/16/09 CUSTOMER P.O. NUMBER
VERBAL BLAKE

ORDER DATE 7/14/09 ST SALE ORDERED BY
7/14/09 1:56 PM 03 PALMI BLAKE
1:48 PM

SHIP VIA.....
DELIVER

QTY	DESCRIPTION	U/M	WEIGHT	UNIT COST	EXT. PRICE
9	7/8" HOT ROLLED ROUND A-36 20'	EACH	369 #	26.08	234.72

Blake Leadbury

David B. 7/16/09

RECEIVED BY: <i>X</i>	DATE				
MERCHANDISE	TAXABLE AMT.	TAX AMT.	DISCOUNT	TOT WEIGHT	TOTAL DUE
234.72	234.72	11.74	1.17	369	246.46

FINANCE CHARGE OF 18 % PER ANNUM WILL BE APPLIED TO ALL PAST DUE INVOICES.

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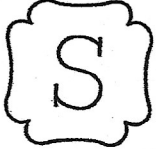
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FIG. PG-106 FORM OF STAMPING

	Certified by
	WEMCO (Name of Manufacturer)
	M.A.W.P. 170 ^{PSI} (Max. allow. working pressure when built)
	54 SQ. FT. (Heating surface, boiler and waterwalls)
	432 lbs/hr. (Maximum designed steaming capacity)
001 Manufacturer's serial number	2010 Year built

NB # 007

same or different Inspectors who shall indicate the portions of the inspections made at the shop and the field. The stamping shall consist of the appropriate Code symbol shown in Fig. PG-105.1, which shall be put on each piece of equipment listed above in the locations specified in PG-111, except as provided in PG-106.2.

PG-106.2 When the watertube boiler is arranged integrally with its economizer, superheater and/or waterwalls, the stamping required in PG-106.1 for such parts as are fabricated by the Manufacturer of the boiler may be combined into a *single* stamping located as specified in PG-111.5. Identifying marks shall be placed on all headers as required in PG-111.10, PG-111.11, and PG-111.12.

PG-106.3 For forced-flow steam generators with no fixed steam and waterline, consisting of groups of pressure parts or components designed at several different levels of maximum allowable working pressures (PG-21), the stamping, required in PG-106.1 for such parts as are fabricated by the Manufacturer of the boiler, shall be combined into a single stamping. In addition, whichever Manufacturer [see PG-104, Note (1)] has the responsibility for assurance of Code certification for a completed boiler unit, that Manufacturer shall provide a master stamping for the complete unit which shall show the maximum allowable working (minimum design) pressure at the superheater outlet as determined by the Manufacturer as item PG-106.4.1(c). In no case shall the master stamping pressure be more than the maximum allowable working pressure of any part of the unit, excluding the steam piping between the boiler and the prime mover. The master stamping shall be located as required in PG-111.5.2.

PG-106.4 In addition to the symbol, the following items shall also be stamped with letters and figures at least $\frac{5}{16}$ in. (8 mm) high [$\frac{5}{32}$ in. (4 mm) on miniature boilers if necessary], arranged as shown in Fig. PG-106.

PG-106.4.1 Items on Boilers

- (a) Manufacturer's serial number
- (b) certified by (name of Manufacturer)
- (c) maximum allowable working pressure when built
- (d) heating surface (or power input for electric boilers)
- (e) year built
- (f) maximum designed steaming capacity (or, for high-temperature water boilers, maximum designed output)

PG-106.4.2 Items on Waterwalls, Superheaters, or Steel Economizers

- (a) Manufacturer's serial number
- (b) certified by (name of Manufacturer)
- (c) maximum allowable working pressure when built
- (d) heating surface (not required for integral superheaters) (rated absorption for an isolable economizer)
- (e) for isolable or nonintegral separately fired superheaters, heating surface or the minimum safety valve discharge capacity calculated from the maximum expected heat absorption (as determined by the Manufacturer)

07

PG-106.5 For boilers with no pressure retaining part larger than 16 in. (400 mm) O.D., or for equipment operating at temperatures above 800°F (425°C), a cast, etched, or stamped metallic nameplate may be used to provide the data required by PG-106 instead of stamping directly on the pressure retaining material. This plate shall be securely attached to the item it describes. If the attachment is by welding, the welding shall meet the requirements of this Section. The Authorized Inspector shall witness the stamping of the Code symbol and verify that the nameplate has been attached.

PG-106.6 Each Manufacturer shall furnish, in addition, a metallic plate or plates on which the above data are reproduced for all the items manufactured by him, except when the original stampings are so located on the completed (or assembled) boiler unit that all will be readily visible from one place on the operating floor or platform. These plates, if used, shall be located as specified in PG-111.13. All data on such additional plates, including the Code symbol, shall be cast, etched, or stamped and this marking need not be witnessed by an Authorized Inspector. The letters and figures on these nameplates shall be not less than $\frac{5}{32}$ in. (4 mm) high.

PG-106.7 When the Manufacturer is an Engineering Contractor [see PG-104, Note (1)], either of the sequences specified in PG-106.7.1 and PG-106.7.2 may be selected for the certification and stamping of the completed boiler.

PG-106.7.1 Certification of Field Assembly Prior to Certification of Engineering Contractor

- (a) The Engineering Contractor shall prepare a Form P-3A Master Data Report with the Certification of Engineering Contractor portion remaining blank. This Master

54 x 8

Steel Certificate of Test

TIMKEN

Where You Turn

08/13/2008

8/13/2008

1835 DUEBER AVE. S.W.
CANTON, OHIO 44706

ID #0207138-1

Page 1 of 2

S Marmon/Keystone Corporation
O T PO Box 588
L O
D Bucyrus OH 44820 USA

S Marmon/Keystone Corporation
H T 930 N. Sandusky Ave.
I O
P Bucyrus OH 44820 USA

Customer Order: 87-035737-007 Customer Part Number: 6.2.130
Timken Order: 53389-D (1510449) Heat Number(s): F0481

Description of Material

OD: 6.000 in (152.400 mm) WALL: 2.000 in (50.800 mm) ID: 2.000 in (50.800 mm)
Shape: RD
Sales Type: 1026
Int Quality: ELECTRIC FURNACE-ULTRASONIC
Condition: HOT ROLL

Specification

- ASTM A 106 / A 106M Grades B and C Rev. 06a EXCEPT WEIGHING OF INDIVIDUAL TUBES
- ASME SA-106 Rev. 2004 EDITION GRADES B & C EXCEPT WEIGHING OF INDIVIDUAL TUBES
- ASTM E 213 Rev. 04 FOR NONDESTRUCTIVE ELECTRIC TESTING
- ASTM A 519 Rev. 06
- NACE NACE MR0175/ISO 15156 Rev. 2005
- EUROPEAN STANDARD EN 10204 10/1/2004 Inspection certificate type 3.1

Chemistry Information

	%C	%Mn	%P	%S	%Si	%Cr	%Ni	%Mo	%Cu	%Al	%V
SPEC Ladle Min:	.25	.80			.10						
SPEC Ladle Max:	.28	.90	.025	.025		.40	.40	.15	.40		.080
F0481 Ladle:	.28	.86	.008	.002	.24	.13	.13	.05	.18	.024	.002

When shipping document is attached it becomes part of this certification.

We certify the above materials have been inspected and tested in accordance with the methods prescribed in the governing specifications and consistent with our Standard Commercial Terms and Conditions for Sale, Manufacture, and Shipping, which are incorporated into and made part of this certification. The results of such inspections and tests conform with the applicable requirements. This certificate or report shall not be reproduced except in full, without the written approval of the Timken Corporation.

Approved: _____

NOTARY PUBLIC

by

Essie Dillard

Essie Dillard, CERTIFICATION PROCESSOR

THE TIMKEN CORPORATION

FB

12-15-09

8/13/2008

Steel Certificate of Test

1835 DUEBER AVE. S.W.
CANTON, OHIO 44706

TIMKEN

Where You Turn

ID #0207138-1

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08/13/2008

Customer Order: 87-035737-007 Customer Part Number: 6.2.130
Timken Order: 53389-D (1510449) Heat Number(s): F0481

Metallurgy Information

SPEC: Flattening

Material is capable of meeting flattening requirements of ASTM A106 and ASME SA106.

SPEC: Hardness MIDWALL 22 Max UOM ROCKWELL C

Heat	Piece#	UOM
F0481	A	MIDWALL 90 / 90 ROCKWELL B

SPEC: Tensile TENSILE 70,000.00 Min STRENGTH UOM PSI YIELD .2 40,000.00 Min
MIN ELONGATION 22 Min

Heat	Piece#	Tensile Strength	UOM	.2% Yld Strength	Elong %	%Red	Gauge Length	Specimen	Direction
F0481	A	86,710	PSI	46,625	25.4	51.7	2 IN	0.505 in RD	LONG

Heat F0481 Melt Source: USA
Manufacturing: USA

Ultrasonic in lieu of hydrostatic testing - Satisfactory.
The Timken Company certifies that there is no mercury or radio-active material used in the melting or processing.
Material melted and produced in the USA

BB
12-15-09

THE TIMKEN CORPORATION