Marlboro BRF010-1(43)

TYPE III REINFORCING CERTIFICATIONS FOR ABUTMENTS 1 & 2, AND WINGWALLS 1, 2, 3 & 4

VERMONT AGENCY OF TRANSPORTATION
MATERIALS && RESEARCH SECTION
CERTIFICATION && INDEPENDENT ASSURANCE UNIT

TYPE "D" RECORD OF CERTIFICATION FROM MANUFACTURER

NAME OF MANUFACTURER: North American Stainless

ADDRESS: 10320 S. Medallion Dr., Cincinnati, OH 45241

WE HEREBY CERTIFY: **REINFORCING STEEL, LEVEL III**

IN THE QUANTITY OF: Abutment #1 & #2, Wing Wall #2, #3, & #4 18,455 LB

FURNISHED BY: Contractors Materials Company / Dimension Fabricators, Inc.
(Contractor or Supplier)

FOR USE ON: **0260 MARLBORO BRF 010-1(43)**

IDENTIFIED BY: Mill Markings

CONFORMS TO ALL REQUIREMENTS OF THE STATE OF VERMONT AGENCY OF TRANSPORTATION 2011 STANDARD SPECIFICATIONS, PERTINENT PROJECT PLANS, AND SPECIAL PROVISIONS FOR THE ABOVE STATED CONTRACT FOR ITEM OR ITEMS LISTED AS FOLLOWS: 507.13 AND THAT PROCESSING, PRODUCT TESTING AND INSPECTION CONTROL OF RAW MATERIALS ARE IN CONFORMITY WITH ALL APPLICABLE SPECIFICATIONS, DRAWINGS AND/OR STANDARDS OF ALL MATERIALS FURNISHED.

By:
Signature of Authorized

Subscribed and sworn to before me

CAROL A. PUGLISI
Notary Public, State of New York
No. 01PU6119884
Qualified in Schenectady County,
Commission Expires Dec. 6, 2016

Notary

Commission Expiring

JOEL C PATRIE

Name (Type or DIMENSION FAB.

Title:

Company Status or

CERTIFICATIONS FOR MATERIALS REQUIRING A TYPE "C" OR "D" CERTIFICATION, WHEN SPECIFIED BY CONTRACT PROVISIONS, MUST BE ACCOMPANIED BY MILL TEST REPORTS SHOWING CHEMICAL AND PHYSICAL ANALYSES.

THIS CERTIFICATION IS TO BE COMPLETED BY THE MANUFACTURER OF THE MATERIALS AND NOT BY THE SUPPLIER OR DEALER. THIS CERTIFICATION IS TO BE SENT TO:

Vermont Agency of Transportation

Materials && Research Section
2178 Airport Road, Unit B
Berlin, Vermont 05641
Attention: C && IA Supervisor

TA 562
Rev 02/03

contractors materials company

10320 S. Medallion Dr. • Cincinnati, OH 45241 • Phone (513) 956-3167 • Fax (513) 956-3173 • www.cmcmmi.com

July 1, 2014

Mr. Joel Patrie
Dimension Fabricators
2000 7th Street
Scotia, NY 12302

RE: Shipping Documents

Dear Mr. Patrie,

As per your request I am attaching the shipping documents for BOL # 4603. As for your question pertaining to the ship via stating on the work orders as "Best Way" and then our BOL stating "Jones Bros.". At the time of writing and printing our orders we simply enter Best Way indicating to our Operations/Shipping Department to choose the most convenient method when the load is ready to ship. Once that is determined the actual trucking firm name is entered onto the BOL.

Sincerely,

Dave Friedman
Contractors Materials Company

CRSI
MEMBER

PRODUCT 6205

STRAIGHT BILL OF LADING–SHORT FORM–ORIGINAL–NOT NEGOTIABLE

SHIPPER'S NO. 4603

NAME OF CARRIER Jones Bros Trucking | CARRIER'S NO. | DATE 2/4/14

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that any service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

FROM SHIPPER:
(ORIGIN)
CONTRACTORS MATERIALS COMPANY
10320 S. MEDALLION DR.
CINCINNATI, OH 45241
(513) 956-3167 (513) 956-3173

TO CONSIGNEE: Renaud Construction
STREET Vermont Rte 9 0.87 miles
DESTINATION West of Marlboro/Brattleboro ZIP CODE
Marlboro, VT

DELIVERING CARRIER Joel | ROUTE 518-374-1936 | CAR OR VEHICLE INITIALS & NO.

NO. PACKAGES	KIND OF PACKAGE, DESCRIPTION OF ARTICLES, SPECIAL MARKS AND EXCEPTIONS	*WEIGHT (SUBJECT TO CORR.)	CLASS OR RATE	✓	CHARGES (FOR CARRIER USE ONLY)
1	lot Stainless Steel Rebar # 47554, 47557, 47556, 47558, 47560, 47562	18448	50		

REMIT C.O.D. TO:

COD AMT. $

C.O.D. FEE:
☑ Prepaid
☐ Collect $

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

† Shipper's imprints in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding
$_____ per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
_____ (Signature of Consignor)

TOTAL CHARGES $

Freight charges are PREPAID unless marked collect. ☐ Check box if charges are Collect.

"This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation".

CONTRACTORS MATERIALS COMPANY
10320 S. MEDALLION DR., CINCINNATI, OH 45241

Shipper, Per _____ Agent, Per _____

Permanent post-office address of shipper

1

WORK ORDER

Order Number: 0000047554
Order Date. 5/28/2014

Contractors Materials Co.
10320 South Medallion Drive
Cincinnati, OH 45241
Phone: (513) 956-3167
Fax: (513) 956-3173
Website: www.cmcmmi.com

Job: C14-245
Salesperson: DAVE FRIEDMAN
Customer: 3606
Customer PO: VAOT BRF-010(43

Sold To	Ship To
DIMENSION FABRICATORS 2000 7TH STREET SCHENECTADY, NY 12302 USA	VAOT BRF-010(43) MARLBORO PROJ DIMENSION FABRICATORS 2000 7TH STREET SCOTIA, NY 12302 USA

Contact: JOEL
Phone (518) 374-1936

Acknowledged	Requested	Ship Via	F.O.B	Terms
	6/4/2014	BEST WAY	JOBSITE	NET 30

Item	Description	Ordered	Quantity Shipped	Back Ordered	UOM	Weight/Item	Bin
REINFORCING STEEL PER CC 3N6, Release 002-0, ABUTMENT #1							
RS-LBS	STAINLESS REBAR-LBS	82.98	82.98	—	CWT		

Total Weight: 8,298 Lbs

Signature: _____

Printed: 5/28/2014 @ 8:11:23 AM

DIMENSION
DIMENSION FABRICATORS, INC.
2000 SEVENTH STREET
SCOTIA, NEW YORK 12302

JOB NUMBER	RELEASE NUMBER	REQ. DELIVERY DATE	PAGE
C14-245	002		1 of 1

JOB NAME: VAOT BRF-010(43) MARLBORO PROJ — CC: 3N6
CUSTOMER: DIMENSION FABRICATORS — BY: JWP

MATERIAL TYPE: Rebar, Grade 2304, Stainless | REFERENCE: | DRAWING ID: | DESCRIPTION: ABUTMENT #1

Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
1	85	S8	12-07	1A801.3	17	2871		2-07	10-00									DD05
2	17	S8	18-08	1A702.3		852												0
	102.					3723.												
3	14	S7	19-10	1A701.3		566												0
	14.					566.												
4	36	S6	6-06	1A602.3	3	350			5-00	1-06				3-06		3-063		E01
5	36	S6	6-01	1A601.3	1	327	0-08	4-09					0-08		0-06			E
	72.					677.												
6	11	S5	26-09	1A507.3	S10	308		12-01	2-07	12-01								M05
7	17	S5	22-01	1A506.3	S10	393		9-09	2-07	9-09								M05
8	22	S5	14-11	1A503.3	22	344		2-05	12-06					2-04		0-08		E
9	86	S5	12-07	1A502.3	17	1134		2-07	10-00									E03
10	2	S5	9-04	1A505.3	22	20		5-04	4-00					2-06		4-09		E
11	112	S5	7-05	1A504.3	S10	871		2-05	2-07	2-05								M05
12	12	S5	20-10	1A501.3		262												S
	262.					3332.												

WEIGHT SUMMARY

Rebar, Grade 2304, Stainless

SIZE	TOTAL ITEMS	TOTAL PIECES	TOTAL LBS	STRAIGHT ITEMS	STRAIGHT PIECES	STRAIGHT LBS	LIGHT BENDING ITEMS	LIGHT BENDING PIECES	LIGHT BENDING LBS	HEAVY BENDING ITEMS	HEAVY BENDING PIECES	HEAVY BENDING LBS
S5	7	262	3332	1	12	262	3	140	1572	3	110	1498
S6	2	72	677	0	0	0	0	0	0	2	72	677
S7	1	14	566	1	14	566	0	0	0	0	0	0
S8	2	102	3723	1	17	852	0	0	0	1	85	2871
	12	450	8298	3	43	1680	3	140	1572	6	267	5046

Total Weight: 8,298 Lbs

Longest Length: 26-09

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Master Bundle Check List

Session: 004438 Run: 136675 Fab Shop: Cincinnati, OH Shift: Shift 1 Fab Date: 5/28/2014 Caption:

3N6

Job Name: VAOT BRF-010(43) MARLBORO PROJ Job: C14-245 Description: ABUTMENT #1
Customer: DIMENSION FABRICATORS Release: 002 Ship Date: 5/28/2014

Master Bundle	Load	Color / Shape	Size	Grade	Coating	Bend Class	No. Of Tags	Pieces	Lbs	Longest Length
4M			S8	2304	Stn	DD	1	28	946	12-07
5M			S8	2304	Stn	DD	1	28	946	12-07
6M			S8	2304	Stn	DD	1	29	980	12-07
10M			S8	2304	Stn	0	1	17	852	18-08
11M			S7	2304	Stn	0	1	14	566	19-10
14M			S6	2304	Stn	E	2	72	677	6-06
27M			S5	2304	Stn	S	1	12	262	20-10
29M			S5	2304	Stn	M	2	28	701	26-09
36M			S5	2304	Stn	M	1	56	435	7-05
37M			S5	2304	Stn	M	1	56	435	7-05
43M			S5	2304	Stn	E	1	2	20	9-04
44M			S5	2304	Stn	E	2	108	1,478	14-11
				Control Code: 3N6		Total:	15	450	8,298	26-09

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WORK ORDER

Order Number: 0000047557
Order Date: 5/28/2014

Contractors Materials Co.
10320 South Medallion Drive
Cincinnati, OH 45241
Phone: (513) 956-3167
Fax: (513) 956-3173
Website: www.cmcmmi.com

Job: C14-245
Salesperson: DAVE FRIEDMAN
Customer: 3606
Customer PO: VAOT BRF-010(43

Sold To	Ship To
DIMENSION FABRICATORS 2000 7TH STREET SCHENECTADY, NY 12302 USA	VAOT BRF-010(43) MARLBORO PROJ DIMENSION FABRICATORS 2000 7TH STREET SCOTIA, NY 12302 USA

Contact: JOEL
Phone (518) 374-1936

Acknowledged	Requested	Ship Via	F.O.B	Terms
	6/4/2014	BEST WAY	JOBSITE	NET 30

Item	Description	Ordered	Quantity Shipped	Back Ordered	UOM	Weight/Item	Bin
REINFORCING STEEL PER CC 3N9, Release 004-0, ABUTMENT #2							
RS-LBS	STAINLESS REBAR-LBS	89.88	89.88		CWT		

Total Weight: 8,988 Lbs

Signature: _____

Printed: 5/28/2014 @ 8:13:36 AM

DIMENSION
DIMENSION FABRICATORS, INC.
2000 SEVENTH STREET
SCOTIA, NEW YORK 12302

JOB NUMBER	RELEASE NUMBER	REQ. DELIVERY DATE	PAGE
C14-245	004		1 of 1

JOB NAME: VAOT BRF-010(43) MARLBORO PROJ — CC: 3N9
CUSTOMER: DIMENSION FABRICATORS — BY: JWP

MATERIAL TYPE: Rebar, Grade 2304, Stainless | REFERENCE: | DRAWING ID: | DESCRIPTION: ABUTMENT #2

Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
1	85	S8	12-08	2A801.3	17	2892		2-07	10-01									DD05
	85.					2892.												
2	16	S7	18-10	2A702.3		614												0
3	17	S7	17-06	2A701.3		606												0
	33.					1220.												
4	36	S6	6-06	2A602.3	22	350		5-00	1-06					1-05		3-06		E02
5	36	S6	6-01	2A601.3	1	327	0-08	4-09					0-08		0-06			E
	72.					677.												
6	11	S5	26-11	2A506.3	S10	310		12-02	2-07	12-02								M05
7	12	S5	22-01	2A507.3	S10	278		9-09	2-07	9-09								M05
8	22	S5	15-02	2A505.3	30	350		2-05	12-09					2-04		0-08		E03
9	22	S5	14-11	2A503.3	22	344		2-05	12-06					2-04		0-08		E
10	85	S5	12-08	2A502.3	17	1129		2-07	10-01									E03
11	107	S5	7-05	2A504.3	S10	832		2-05	2-07	2-05								M05
12	30	S5	22-01	2A501		694												S
13	12	S5	20-10	2A501.3		262												S
	301.					4199.												

WEIGHT SUMMARY

Rebar, Grade 2304, Stainless

SIZE	TOTAL ITEMS	TOTAL PIECES	TOTAL LBS	STRAIGHT ITEMS	STRAIGHT PIECES	STRAIGHT LBS	LIGHT BENDING ITEMS	LIGHT BENDING PIECES	LIGHT BENDING LBS	HEAVY BENDING ITEMS	HEAVY BENDING PIECES	HEAVY BENDING LBS
S5	8	301	4199	2	42	956	3	130	1420	3	129	1823
S6	2	72	677	0	0	0	0	0	0	2	72	677
S7	2	33	1220	2	33	1220	0	0	0	0	0	0
S8	1	85	2892	0	0	0	0	0	0	1	85	2892
	13	491	8988	4	75	2176	3	130	1420	6	286	5392

Total Weight: 8,988 Lbs

Longest Length: 26-11

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Master Bundle Check List

Session: 004438 Run: 136675 | Fab Shop: Cincinnati, OH Shift: Shift 1 | Fab Date: 5/28/2014 Caption:

3N9

Job Name: VAOT BRF-010(43) MARLBORO PROJ | Job: C14-245 | Description: ABUTMENT #2
Customer: DIMENSION FABRICATORS | Release: 004 | Ship Date: 5/28/2014

Master Bundle	Load	Color / Shape	Size	Grade	Coating	Bend Class	No. Of Tags	Pieces	Lbs	Longest Length
7M			S8	2304	Stn	DD	1	28	953	12-08
8M			S8	2304	Stn	DD	1	28	953	12-08
9M			S8	2304	Stn	DD	1	29	987	12-08
12M			S7	2304	Stn	0	2	33	1,220	18-10
15M			S6	2304	Stn	E	2	72	677	6-06
28M			S5	2304	Stn	S	2	42	956	22-01
31M			S5	2304	Stn	M	2	23	588	26-11
39M			S5	2304	Stn	M	1	53	412	7-05
40M			S5	2304	Stn	M	1	54	420	7-05
45M			S5	2304	Stn	E	3	129	1,823	15-02
				Control Code: 3N9		Total:	16	491	8,989	26-11

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WORK ORDER

Order Number: 0000047556
Order Date: 5/28/2014

Contractors Materials Co.
10320 South Medallion Drive
Cincinnati, OH 45241
Phone: (513) 956-3167
Fax: (513) 956-3173
Website: www.cmcmmi.com

Job: C14-245
Salesperson: DAVE FRIEDMAN
Customer: 3606
Customer PO: VAOT BRF-010(43

Sold To	Ship To
DIMENSION FABRICATORS 2000 7TH STREET SCHENECTADY, NY 12302 USA	VAOT BRF-010(43) MARLBORO PROJ DIMENSION FABRICATORS 2000 7TH STREET SCOTIA, NY 12302 USA

Contact: JOEL
Phone (518) 374-1936

Acknowledged	Requested	Ship Via	F.O.B	Terms
	6/4/2014	BEST WAY	JOBSITE	NET 30

Item	Description	Ordered	Quantity Shipped	Back Ordered	UOM	Weight/Item	Bin
REINFORCING STEEL PER CC 3N8, Release 003-0, WINGWALL #1							
RS-LBS	STAINLESS REBAR-LBS	3.65	3.65	—	CWT		

Total Weight: 365 Lbs

Signature: _____

Printed: 5/28/2014 @ 8:12:27 AM

DIMENSION
DIMENSION FABRICATORS, INC.
2000 SEVENTH STREET
SCOTIA, NEW YORK 12302

JOB NUMBER	RELEASE NUMBER	REQ. DELIVERY DATE	PAGE
C14-245	003		1 of 1

JOB NAME	CC
VAOT BRF-010(43) MARLBORO PROJ	3N8

CUSTOMER	BY
DIMENSION FABRICATORS	JWP

MATERIAL TYPE	REFERENCE	DRAWING ID	DESCRIPTION
Rebar, Grade 2304, Stainless			WINGWALL #1

Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
1	11	S5	25-03	1W501.3	S10	291		12-01	1-01	12-01								M05
2	11	S5	6-05	1W502.3	S10	74		2-08	1-01	2-08								M05
	22.					365.												

WEIGHT SUMMARY

	TOTAL			STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
Rebar, Grade 2304, Stainless												
S5	2	22	365	0	0	0	2	22	365	0	0	0
	2	22	365	0	0	0	2	22	365	0	0	0

Total Weight: 365 Lbs

Longest Length: 25-03

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Master Bundle Check List

Session: 004438 Run: 136675 Fab Shop: Cincinnati, OH Shift: Shift 1 Fab Date: 5/28/2014 Caption:

3N8

Job Name: VAOT BRF-010(43) MARLBORO PROJ Job: C14-245 Description: WINGWALL #1
Customer: DIMENSION FABRICATORS Release: 003 Ship Date: 5/28/2014

Master Bundle	Load	Color / Shape	Size	Grade	Coating	Bend Class	No. Of Tags	Pieces	Lbs	Longest Length
30M			S5	2304	Stn	M	1	11	291	25-03
38M			S5	2304	Stn	M	1	11	74	6-05
				Control Code: 3N8		Total:	2	22	365	25-03

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WORK ORDER

Order Number: 0000047558
Order Date: 5/28/2014

Contractors Materials Co.
10320 South Medallion Drive
Cincinnati, OH 45241
Phone: (513) 956-3167
Fax: (513) 956-3173
Website: www.cmcmmi.com

Job: C14-245
Salesperson: DAVE FRIEDMAN
Customer: 3606
Customer PO: VAOT BRF-010(43

Sold To	Ship To
DIMENSION FABRICATORS 2000 7TH STREET SCHENECTADY, NY 12302 USA	VAOT BRF-010(43) MARLBORO PROJ DIMENSION FABRICATORS 2000 7TH STREET SCOTIA, NY 12302 USA

Contact: JOEL
Phone (518) 374-1936

Acknowledged	Requested	Ship Via	F.O.B	Terms
	6/4/2014	BEST WAY	JOBSITE	NET 30

Item	Description	Ordered	Quantity Shipped	Back Ordered	UOM	Weight/Item	Bin
REINFORCING STEEL PER CC 3NA, Release 005-0, WINGWALL #3							
RS-LBS	STAINLESS REBAR-LBS	3.61	3.61	—	CWT		

Total Weight: 361 Lbs

Signature: _____

Printed: 5/28/2014 @ 8:14:39 AM

DIMENSION

DIMENSION FABRICATORS, INC.
2000 SEVENTH STREET
SCOTIA, NEW YORK 12302

JOB NUMBER	RELEASE NUMBER	REQ. DELIVERY DATE	PAGE
C14-245	005		1 of 1

JOB NAME	CC
VAOT BRF-010(43) MARLBORO PROJ	3NA

CUSTOMER	BY
DIMENSION FABRICATORS	JWP

MATERIAL TYPE	REFERENCE	DRAWING ID	DESCRIPTION
Rebar, Grade 2304, Stainless			WINGWALL #3

Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
1	11	S5	24-11	3W501.3	S10	287		11-11	1-01	11-11								M05
2	11	S5	6-05	3W502.3	S10	74		2-08	1-01	2-08								M05
	22.					361.												

WEIGHT SUMMARY

	TOTAL			STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
Rebar, Grade 2304, Stainless												
S5	2	22	361	0	0	0	2	22	361	0	0	0
	2	22	361	0	0	0	2	22	361	0	0	0

Total Weight: 361 Lbs

Longest Length: 24-11

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Contractors Materials Company — Cincinnati, OH

Master Bundle Check List

Session: 004438 Run: 136675 Fab Shop: Cincinnati, OH Shift: Shift 1 Fab Date: 5/28/2014 Caption:

3NA

Job Name: VAOT BRF-010(43) MARLBORO PROJ Job: C14-245 Description: WINGWALL #3
Customer: DIMENSION FABRICATORS Release: 005 Ship Date: 5/28/2014

Master Bundle	Load	Color / Shape	Size	Grade	Coating	Bend Class	No. Of Tags	Pieces	Lbs	Longest Length
32M			S5	2304	Stn	M	1	11	287	24-11
41M			S5	2304	Stn	M	1	11	74	6-05
				Control Code: 3NA		Total:	2	22	361	24-11

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WORK ORDER

Order Number: 0000047560
Order Date: 5/28/2014

Contractors Materials Co.
10320 South Medallion Drive
Cincinnati, OH 45241
Phone: (513) 956-3167
Fax: (513) 956-3173

Website: www.cmcmmi.com

Job: C14-245
Salesperson: DAVE FRIEDMAN
Customer: 3606
Customer PO: VAOT BRF-010(43

Sold To	Ship To
DIMENSION FABRICATORS 2000 7TH STREET SCHENECTADY, NY 12302 USA	VAOT BRF-010(43) MARLBORO PROJ DIMENSION FABRICATORS 2000 7TH STREET SCOTIA, NY 12302 USA

Contact: JOEL
Phone (518) 374-1936

Acknowledged	Requested	Ship Via	F.O.B	Terms
	6/4/2014	BEST WAY	JOBSITE	NET 30

Item	Description	Ordered	Quantity Shipped	Back Ordered	UOM	Weight/Item	Bin
REINFORCING STEEL PER CC 3NB, Release 006-0, WINGWALL #4							
RS-LBS	STAINLESS REBAR-LBS	3.29	3.29	—	CWT		

Total Weight: 329 Lbs

Signature: _____

Printed: 5/28/2014 @ 8:15:51 AM

DIMENSION

DIMENSION FABRICATORS, INC.
2000 SEVENTH STREET
SCOTIA, NEW YORK 12302

JOB NUMBER	RELEASE NUMBER	REQ. DELIVERY DATE	PAGE
C14-245	006		1 of 1

JOB NAME: VAOT BRF-010(43) MARLBORO PROJ — CC: 3NB

CUSTOMER: DIMENSION FABRICATORS — BY: JWP

MATERIAL TYPE: Rebar, Grade 2304, Stainless | REFERENCE: | DRAWING ID: | DESCRIPTION: WINGWALL #4

Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
1	12	S5	20-03	4W501.3	S10	255		9-07	1-01	9-07								M05
2	11	S5	6-05	4W502.3	S10	74		2-08	1-01	2-08								M05
	23.					329.												

WEIGHT SUMMARY

Rebar, Grade 2304, Stainless

SIZE	TOTAL ITEMS	TOTAL PIECES	TOTAL LBS	STRAIGHT ITEMS	STRAIGHT PIECES	STRAIGHT LBS	LIGHT BENDING ITEMS	LIGHT BENDING PIECES	LIGHT BENDING LBS	HEAVY BENDING ITEMS	HEAVY BENDING PIECES	HEAVY BENDING LBS
S5	2	23	329	0	0	0	2	23	329	0	0	0
	2	23	329	0	0	0	2	23	329	0	0	0

Total Weight: 329 Lbs

Longest Length: 20-03

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Master Bundle Check List

Session: 004438 Run: 136675 Fab Shop: Cincinnati, OH Shift: Shift 1 Fab Date: 5/28/2014 Caption:

3NB

Job Name: VAOT BRF-010(43) MARLBORO PROJ Job: C14-245 Description: WINGWALL #4
Customer: DIMENSION FABRICATORS Release: 006 Ship Date: 5/28/2014

Master Bundle	Load	Color / Shape	Size	Grade	Coating	Bend Class	No. Of Tags	Pieces	Lbs	Longest Length
33M			S5	2304	Stn	M	1	12	255	20-03
42M			S5	2304	Stn	M	1	11	74	6-05
				Control Code: 3NB		Total:	2	23	329	20-03

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WORK ORDER

Order Number: 0000047562
Order Date: 5/28/2014

Contractors Materials Co.
10320 South Medallion Drive
Cincinnati, OH 45241
Phone: (513) 956-3167
Fax: (513) 956-3173
Website: www.cmcmmi.com

Job: C14-245
Salesperson: DAVE FRIEDMAN
Customer: 3606
Customer PO: VAOT BRF-010(43

Sold To	Ship To
DIMENSION FABRICATORS 2000 7TH STREET SCHENECTADY, NY 12302 USA	VAOT BRF-010(43) MARLBORO PROJ DIMENSION FABRICATORS 2000 7TH STREET SCOTIA, NY 12302 USA

Contact: JOEL
Phone (518) 374-1936

Acknowledged	Requested	Ship Via	F.O.B	Terms
	6/4/2014	BEST WAY	JOBSITE	NET 30

Item	Description	Ordered	Quantity Shipped	Back Ordered	UOM	Weight/Item	Bin
REINFORCING STEEL PER CC3NC, Release 007-0, MECHANICAL COUPLERS							
RS-LBS	STAINLESS REBAR-LBS	1.07	1.07	—	CWT		
NSRS	#7 SS COUPLER W/ FLANGE	8.00	8	—	EA	0.00	Non-Stock B391

Total Weight: 107 Lbs

Signature: _____

Printed: 6/2/2014 @ 4:28:53 PM

DIMENSION

DIMENSION FABRICATORS, INC.
2000 SEVENTH STREET
SCOTIA, NEW YORK 12302

JOB NUMBER	RELEASE NUMBER	REQ. DELIVERY DATE	PAGE
C14-245	007		1 of 1

JOB NAME: VAOT BRF-010(43) MARLBORO PROJ
CC: 3NC
CUSTOMER: DIMENSION FABRICATORS
BY: JWP

MATERIAL TYPE: Rebar, Grade 2304, Stainless
REFERENCE:
DRAWING ID:
DESCRIPTION: MECHANICAL COUPLERS

Itm	Qty	Size	Length	Mark	Shape	Lbs	A	B	C	D	E	F/R	G	H	J	K	O	BC
** THE FOLLOWING ITEM HAS END PREPS - Right: BARSLICE BPI Std Barsplicer **																		
1	8	S7	3-06	7SSM		57												T
** THE FOLLOWING ITEM HAS END PREPS - Left: BARSLICE BPI Std Barsplicer **																		
2	8	S7	3-06	7SSF		57												T
	16.					114.												

FABRICATION INSTRUCTIONS: mark 7SSF - COUPLER TO BE ATTACHED

WEIGHT SUMMARY

	TOTAL			STRAIGHT			LIGHT BENDING			HEAVY BENDING		
SIZE	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS	ITEMS	PIECES	LBS
Rebar, Grade 2304, Stainless												
S7	2	16	114	2	16	114	0	0	0	0	0	0
	2	16	114	2	16	114	0	0	0	0	0	0

END PREP SUMMARY BY BAR SIZE

Rebar, Grade 2304, Stainless

END PREP	S7	TOTAL
BARSLICE BPI Std	16	16
	16	16

Total Weight: 114 Lbs

Longest Length: 3-06

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Contractors Materials Company — Cincinnati, OH

Master Bundle Check List

Session: 004438 Run: 136675 Fab Shop: Cincinnati, OH Shift: Shift 1 Fab Date: 5/28/2014 Caption:

3NC

Job Name: VAOT BRF-010(43) MARLBORO PROJ Job: C14-245 Description: MECHANICAL COUPLERS
Customer: DIMENSION FABRICATORS Release: 007 Ship Date: 5/28/2014

Master Bundle	Load	Color / Shape	Size	Grade	Coating	Bend Class	No. Of Tags	Pieces	Lbs	Longest Length
13M			S7	2304	Stn	T	2	15	107	3-06
				Control Code: 3NC		Total:	2	15	107	3-06

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	Rebar MTR Tracking by Shipment						
CMC Load #	Date	Barlist #	Size	Heat #	Mill bundle #	Master Bundle Tag #	Checked by
	5/29/14	3ME	58	K7K8 K7LO	WC94604 WC94607	1M	
	5/29/14	3ME	58	K7LO	WC94607.	2M	
	5/29/14	3ME	58	K7LO K7K8	WC94607 WC94628	3M	
	5/29/14	3N6	58	K7K8	WC94628	10M	
	5/29/14	3N9	58	K7K8	WC94628	7M	
	5/29/14	3N9	58	K7K8	WC94628	8M	
	5/29/14	3N9	58	L1K2 K7K8	WC94628 WC99864	9M	
	5/29/14	3N6	58	L1K2	WC99864	4M	
	5/29/14	3N6	58	L1K2	WC99864	5M	
	5/29/14	3N6	58	L1K2	WC99864	6M	
	5/29/14	3N6	57	L6T3	WD04016	11M	
	5/29/14	3N9	57	L6T3 L7R2	WD04016 WD03721	12M	
	5/29/14	3NC	57	L7R2	WD03721	13M	

CMC Load #	Rebar MTR Tracking by Shipment						
	Date	Barlist #	Size	Heat #	Mill bundle #	Master Bundle Tag #	Checked by
	5-29-14	3ME	55	L8N8	WD04675	34m.	CD
	5-29-14	3ME	55	L8N8	WD04675	35m.	CD
	5-29-14	3N9	55	L8N8	WD04675	39m	CD
	5-29-14	3N9	55	L8N8	WD04675	40m	CD
	5-29-14	3N6	55	L8N8	WD04675 WD04676	36m	CD
	5-29-14	3N6	55	L8N8	WD04676	37m	CD
	5-29-14	3N8	55	L8N8	WD04676	38m	CD
	5-29-14	3NA	55	L8N8	WD04676	41m	CD
	5-29-14	3NB	55	L8N8	WD04676	42m	CD
	5-29-14	3N6	55	L8N8	WD04676	43m	CD
	5-29-14	3N6	55	L8N8	WD04676	44m	CD
	5-29-14	5N9	55	L8N8 H5K6	WC79271 WD04676	45m	CD
	5-30-14	3N6	56	K4N8	WC91779	14m	CD.
	5-30-14	3N9	56	K4N8	WC91779	15m	CD

4
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	Rebar MTR Tracking by Shipment						
CMC Load #	Date	Barlist #	Size	Heat #	Mill bundle #	Master Bundle Tag #	Checked by
	5-30	3NG	S5	L8N8	WD04595	29m	AK
	5-30	3NA	S5	L8N8	WD04595	32m	AK
	5-30	3NB	S5	L8N8	WD04595	33m	AK
	5-30	3N8	S5	L8N8	WD04595	30m	AK
	5-30	3N9	S5	L5P8	WD01884	31m	AK
	5-30	3mE	S5	L5P8	WD01887 WD01884	16m	AK
	5-30	3mE	S5	L5P8	WD01887	17m	AK
	5-30	3mE	S5	L5P8	WD01996	16m	AK
	5-30	3mE	S5	L5P8 H5K6	WD01996 WC73763	26m	AK
	5-3	3mE	S5	H5K6 K7L0	WC73763 WC95596	10m	AK
	5-30-14	3mE	5	K7L0 L5P8	WC95596 WD01893	20m	
	6-1-14	3N9	S5	L5P8	WD01683	28m	AK
	6-1-14	3NG	S5	L5P8	WD01683	27m	AK
	6-1-14	3mE	S5	L5P8 K7L0	WD01683 WC95596	22m	AK
	6-1-14	3mE	S5	L5P8 K7L0	WD01683 WC95596 WC95530	23m	AK
	6-1-14	3mE	S5	K7L0	WC95530	29m	AK

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 923111 01

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 2/26/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .6250 in
Leg Length:
Length:
Corrosion:

Customer: 4554 003
NAS Order: LP 13725 1
Your Order: 0000007420
Item Code:

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD01670	3426	WD01671	3434	WD01672	3414	WD01673	3432	WD01675	3412	WD01676	3434	WD01677	3388	WD01683	3430		

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L5P8		US	.023	.14	22.19	.22	1.63	.14	.179	3.74	.029	.0010
			SI %									
			.51									

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD01670	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01671	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01672	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01673	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01675	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01676	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01677	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01683	R	L	215.0	81.47	122.28	71.37	20.11	60.00

27M, 28M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr.

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

ertificate: 923677 01

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 2/27/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled #5
Dia/Thk: .6250 in
Leg Length:
Length:
Corrosion:

ustomer: 4554 003
AS Order: LP 13725 1
our Order: 0000007420
Item Code:

PRODUCT DESCRIPTION:

einforcing Bar
NS S32304
STM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
eat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD01878	3368	WD01879	3424	WD01883	3430	WD01884	3128	WD01887	3426								

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L5P8		US	.023	.14	22.19	.22	1.63	.14	.179	3.74	.029	.0010

SI %
.51

MECHANICAL PROPERTIES

	loc	dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD01878	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01879	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01883	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01884	R	L	215.0	81.47	122.28	71.37	20.11	60.00
WD01887	R	L	215.0	81.47	122.28	71.37	20.11	60.00

31M

IAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical Dept.Mgr.

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 839883 05

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
10320 SOUTH MEDALLION DRIVE
CINCINNATI OH 45241

Date: 5/30/2013 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .6250 in
Leg Length:
Length:
Corrosion:

Customer: 4554 001
NAS Order: LP 2525 1
Your Order: 0000005468 Item Code:

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 @ 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7014A-1 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WC72056	3448	WC72057	3426	WC72059	3340	WC72070	3394	WC72071	3368						

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
H5K6		US	.020	.08	22.61	.18	1.79	.11	.175	3.71	.034	.0010

SI %
.40

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WC72056	R	L	214.0	99.66	116.87	87.03	21.18	75.00
WC72057	R	L	214.0	99.66	116.87	87.03	21.18	75.00
WC72059	R	L	214.0	99.66	116.87	87.03	21.18	75.00
WC72070	R	L	214.0	99.66	116.87	87.03	21.18	75.00
WC72071	R	L	214.0	99.66	116.87	87.03	21.18	75.00

45M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr. ERIC HESS

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 931992 02

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 3/25/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .6250 in #5
Leg Length:
Length:
Corrosion:

Customer: 4554 003
NAS Order: LP 15609 2
Your Order: 0000007590
Item Code: 05SS2304

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD04672	3422	WD04674	3436	WD04675	3434												

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L8N8		US	.018	.08	22.17	.31	1.61	.20	.163	3.75	.030	.0010

SI %
.48

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD04672	R	L	226.0	110.45	124.57	96.00	20.54	75.00
WD04674	R	L	226.0	110.45	124.57	96.00	20.54	75.00
WD04675	R	L	226.0	110.45	124.57	96.00	20.54	75.00 36M, 39M, 40M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr. ERIC HESS

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 931992 01

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 3/25/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .6250 in #5
Leg Length:
Length:
Corrosion:

Customer: 4554 003
NAS Order: LP 15609 2
Your Order: 0000007590
Item Code: 05SS2304

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD04673	3430	WD04676	3476	WD04677	3436												

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L8N8		US	.018	.08	22.17	.31	1.61	.20	.163	3.75	.030	.0010
			SI %									
			.48									

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD04673	R	L	217.0	92.77	122.41	70.48	24.84	60.00
WD04676	R	L	217.0	92.77	122.41	70.48	24.84	60.00
WD04677	R	L	217.0	92.77	122.41	70.48	24.84	60.00

36M, 37M, 38M, 41M, 42M, 43M, 44M, 45M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr. ERIC HESS

NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 931993 03

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 3/25/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .6250 in #5
Leg Length:
Length:
Corrosion:

Customer: 4554 003
NAS Order: LP 15609 2
Your Order: 0000007590
Item Code: 05SS2304

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD04595	3402	WD04596	3382	WD04597	3436	WD04598	3452	WD04601	3374						

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L8N8		US	.018	.08	22.17	.31	1.61	.20	.163	3.75	.030	.0010

SI %
.48

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD04595	R	L	226.0	110.45	124.57	96.00	20.54	75.00
WD04596	R	L	226.0	110.45	124.57	96.00	20.54	75.00
WD04597	R	L	226.0	110.45	124.57	96.00	20.54	75.00
WD04598	R	L	226.0	110.45	124.57	96.00	20.54	75.00
WD04601	R	L	226.0	110.45	124.57	96.00	20.54	75.00

29M, 30M, 32M, 33M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr. ERIC HESS

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 891747 01

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
10320 SOUTH MEDALLION DRIVE
CINCINNATI OH 45241

Date: 11/18/2013 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .7500 in
Leg Length:
Length:
Corrosion:

Customer: 4554 001
NAS Order: LP 10050 1
Your Order: 0000007011
Item Code: 06SS2304

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WC91738	3450	WC91779	3466	WC91786	3354												

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
K4N8		US	.023	.09	22.54	.26	1.69	.16	.171	3.78	.028	.0013

SI %
.63

MECHANICAL PROPERTIES

	loc	dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WC91738	R	L	245.0	85.67	117.19	65.42	23.71	60.00
WC91779	R	L	245.0	85.67	117.19	65.42	23.71	60.00
WC91786	R	L	245.0	85.67	117.19	65.42	23.71	60.00

14M, 15M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr.

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 931987 02

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 3/25/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .8750 in
Leg Length:
Length:
Corrosion:

Customer: 4554 003
NAS Order: LP 15609 1
Your Order: 0000007590
Item Code: 07SS2304

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD03964	3182	WD03965	3406	WD03993	3356	WD04016	3432	WD04018	3316	WD04020	3408	WD04023	3308				

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L6T3		US	.020	.10	22.75	.28	1.68	.25	.185	3.80	.029	.0010

SI %
.48

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD03964	R	L	199.0	75.14	109.43	61.43	29.48	60.00
WD03965	R	L	199.0	75.14	109.43	61.43	29.48	60.00
WD03993	R	L	199.0	75.14	109.43	61.43	29.48	60.00
WD04016	R	L	199.0	75.14	109.43	61.43	29.48	60.00
WD04018	R	L	199.0	75.14	109.43	61.43	29.48	60.00
WD04020	R	L	199.0	75.14	109.43	61.43	29.48	60.00
WD04023	R	L	199.0	75.14	109.43	61.43	29.48	60.00

11M, 12M

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

Technical Dept.Mgr.

ERIC HESS

NORTH AMERICAN STAINLESS

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

METALLURGICAL TEST REPORT

Certificate: 929172 03

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 3/17/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: .8750 in
Leg Length:
Length:
Corrosion:

#1

Customer: 4554 003
NAS Order: LP 15609 1
Your Order: 0000007590
Item Code: 07SS2304

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WD03710	3828	WD03711	3846	WD03712	3870	WD03713	3850	WD03721	3860	WD03880	3816						

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L7R2		US	.012	.07	22.82	.28	1.62	.19	.187	3.70	.031	.0010

SI %
.33

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WD03710	R	L	204.0	76.51	111.77	72.72	29.04	60.00
WD03711	R	L	204.0	76.51	111.77	72.72	29.04	60.00
WD03712	R	L	204.0	76.51	111.77	72.72	29.04	60.00
WD03713	R	L	204.0	76.51	111.77	72.72	29.04	60.00
WD03721	R	L	204.0	76.51	111.77	72.72	29.04	60.00
WD03880	R	L	204.0	76.51	111.77	72.72	29.04	60.00

12M, 13M

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Technical Dept.Mgr. ERIC HESS

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 900928 01

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 12/17/2013 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: 1.0000 in
Leg Length:
Length:
Corrosion:

Customer: 4554 003
NAS Order: SN 9757 2
Your Order: 0000007220
Item Code:

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WC94604	3460	WC94616	3438	WC94617	3420	WC94618	3472	WC94628	3446						

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
K7K8		US	.020	.11	22.93	.29	1.65	.35	.183	3.81	.029	.0010

SI %
.45

MECHANICAL PROPERTIES

	loc	dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WC94604	R	L	200.0	80.87	116.23	67.58	25.26	60.00
WC94616	R	L	200.0	80.87	116.23	67.58	25.26	60.00
WC94617	R	L	200.0	80.87	116.23	67.58	25.26	60.00
WC94618	R	L	200.0	80.87	116.23	67.58	25.26	60.00
WC94628	R	L	200.0	80.87	116.23	67.58	25.26	60.00 7M, 8M, 9M, 10M

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Technical Dept.Mgr. ERIC HESS

NAS NORTH AMERICAN STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 918038 01

Mail To:
CONTRACTORS MATERIALS CO.
ACCOUNTS PAYABLE
CINCINNATI OH 45241

Ship To:
CONTRACTORS MATERIALS CO.
C/O BUCKLEY MANUFACTURING
CINCINNATI OH 45215

Date: 2/12/2014 Page: 1 Of 1
Steel: 2304/EN1.4362
Finish: HR- Pickled
Dia/Thk: 1.0000 in
Leg Length:
Length:
Corrosion:

#8

Customer: 4554 003
NAS Order: LP 13807 1
Your Order: 000007454
Item Code:

PRODUCT DESCRIPTION:

Reinforcing Bar
UNS S32304
ASTM A955-12 Grade 60 (Grade 75 at 0.2% offset YS only)
Heat Treat Condition: Hot rolled & Pickled.

REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7008 EU DIRECTIVE 2011/65/EU.RoHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight	Bundle	Weight
WC99860	3474	WC99861	3480	WC99862	3438	WC99863	3476	WC99864	3474	WC99865	3486	WC99867	3456				

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical Analysis per ASTM A751/08

Heat	Supplier #	CM	C %	CO %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
L1K2		US	.024	.07	22.58	.25	1.60	.14	.183	3.76	.029	.0010

SI %
.40

MECHANICAL PROPERTIES

	Loc	Dir	HB No.	.2YS KSI	UTS KSI	YS 0.35 EU 35YS	Elo-8" %	YS Grade ksi
WC99860	R	L	194.0	79.52	105.57	81.91	30.75	75.00
WC99861	R	L	194.0	79.52	105.57	81.91	30.75	75.00
WC99862	R	L	194.0	79.52	105.57	81.91	30.75	75.00
WC99863	R	L	194.0	79.52	105.57	81.91	30.75	75.00
WC99864	R	L	194.0	79.52	105.57	81.91	30.75	75.00
WC99865	R	L	194.0	79.52	105.57	81.91	30.75	75.00
WC99867	R	L	194.0	79.52	105.57	81.91	30.75	75.00

4M, 5M, 6M, 9M

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Technical Dept.Mgr. _____

DOT STAINLESS STEEL REBAR SAMPLES DEFORMATION MEASUREMENTS

W.O./P.O.# 136675
JOB: WDOT MADISON

MACHINE OPERATOR: AK/AL
STATE/CUSTOMER: Dimension

MICROMETER CALIBRATION INSPECTION
INSPECTOR:

NOTES:

	A	B	C	D	E	F	AVG.
SAMPLE # WD04595	35	35	34	37	37	38	
HEAT# LBW8	29	29	30	31	31	31	
SAMPLE # WD01884	30	31	30	30	30	29	
HEAT# L5P8	29	29	30	31	29	29	
SAMPLE # X	31	30	30	28	28	30	
HEAT# X	28	29	28	29	26	26	
SAMPLE # WD01887	32	31	32	33	33	34	
HEAT# L5P8	30	30	31	29	27	29	
SAMPLE # X	31	31	31	30	28	28	
HEAT# X	30	29	29	30	27	26	
SAMPLE # WD0996	33	34	34	34	34	31	
HEAT# L5P8	26	26	29	25	26	29	
SAMPLE # X	27	27	28	28	31	31	
HEAT# X	28	27	27	26	30	29	
SAMPLE # WC73763	38	38	39	39	40	40	
HEAT# H5K6	32	32	32	34	34	35	
SAMPLE # X	28	28	30	32	32	31	
HEAT# X	28	30	31	31	31	30	
SAMPLE # WC							
HEAT#							

WIRE DIAMETER = 17.2

42 28 31 35 40 32

DOT STAINLESS STEEL REBAR SAMPLES DEFORMATION MEASUREMENTS

W.O./P.O.# 136675
JOB: VAOT

MACHINE OPERATOR: AK/AL
STATE/CUSTOMER: DIMENSION

MICROMETER CALIBRATION INSPECTION
INSPECTOR:

NOTES:
- AL TOOK OVER.

	A	B	C	D	E	F	AVG.
SAMPLE # WC95596	42	28	31	35	40	32	
HEAT# K7L0	35	38	31	81	35	33	

ONLY 8 BARS RAN

	A	B	C	D	E	F	AVG.
SAMPLE # X	23	24	30	27	24	30	
HEAT#	35	34	31	31	29	33	

	A	B	C	D	E	F	AVG.
SAMPLE # WD01893	36	31	33	38	31	39	
HEAT# L5P8	27	31	27	27	32	33	

	A	B	C	D	E	F	AVG.
SAMPLE # X	25	28	27	27	27	31	
HEAT#	27	30	26	27	26	28	

	A	B	C	D	E	F	AVG.
SAMPLE # WD01878	30	33	40	38	35	32	
HEAT#	27	28	29	29	31	27	

	A	B	C	D	E	F	AVG.
SAMPLE # X	30	28	31	32	32	32	
HEAT# X	26	28	30	27	28	29	

	A	B	C	D	E	F	AVG.
SAMPLE # WD01686	~~25~~	~~24~~	~~30~~	~~27~~	~~24~~	~~30~~	
HEAT# L5P8							

	A	B	C	D	E	F	AVG.
SAMPLE # WD01686	35	35	36	34	35	35	
HEAT# L5P8	27	27	29	31	30	30	

	A	B	C	D	E	F	AVG.
SAMPLE #	30	30	31	28	30	30	
HEAT# +	30	29	28	28	29	29	

	A	B	C	D	E	F	AVG.
SAMPLE # WC95530	38	37	38	39	39	38	
HEAT# K7L0	30	36	35	31	30	30	

47 1/2

DOT STAINLESS STEEL REBAR SAMPLES DEFORMATION MEASUREMENTS

W.O./P.O.# 136675 | MACHINE OPERATOR: | MICROMETER CALIBRATION INSPECTION

JOB: MARLBORO | STATE/CUSTOMER: Dimension | INSPECTOR:

NOTES:

	A	B	C	D	E	F	AVG.
SAMPLE # WC94604	62	61	63	67	66	67	
HEAT# K7K8	54	52	53	53	59	58	
	A	B	C	D	E	F	AVG.
SAMPLE # X	51	50	48	55	52	58	
HEAT# X	50	49	46	57	53	54	
	A	B	C	D	E	F	AVG.
SAMPLE # WC94607	66	64	67	67	63	68	
HEAT# K7L0	54	56	50	48	52	51	
	A	B	C	D	E	F	AVG.
SAMPLE # X	53	52	55	50	52	57	
HEAT# X	49	50	53	55	50	52	
	A	B	C	D	E	F	AVG.
SAMPLE # WC94628	62	66	61	64	66	65	
HEAT# K7K8	52	57	53	50	48	54	
	A	B	C	D	E	F	AVG.
SAMPLE # X	50	56	53	55	52	48	
HEAT# X	53	50	48	58	56	51	
	A	B	C	D	E	F	AVG.
SAMPLE # WC99864	62	68	67	64	60	63	
HEAT# L1K2	52	55	53	48	54	55	
	A	B	C	D	E	F	AVG.
SAMPLE #	54	48	51	53	56	52	
HEAT#	52	49	57	55	48	50	
	A	B	C	D	E	F	AVG.
SAMPLE # WD04016	52	50	56	54	53	58	
HEAT# L6T3	46	43	48	42	45	41	
	A	B	C	D	E	F	AVG.
SAMPLE # WD08721	55	59	56	61	52	57	
HEAT# L7R2	44	49	48	43	49	45	

DOT STAINLESS STEEL REBAR SAMPLES DEFORMATION MEASUREMENTS

W.O./P.O.# 136675
JOB: MARLBORO Project

MACHINE OPERATOR: Chris D.
STATE/CUSTOMER: Dimension Fab.

MICROMETER CALIBRATION INSPECTION
INSPECTOR:

NOTES:

SAMPLE # WD04675
HEAT# L8N8

A	B	C	D	E	F	AVG.
47	38	39	39	44	36	
34	29	33	32	31	27	

SAMPLE #
HEAT#

A	B	C	D	E	F	AVG.
38	30	28	33	35	29	

SAMPLE # WD04676
HEAT# L8N8

A	B	C	D	E	F	AVG.
34	39	39	37	38	35	
38	34	32	29	36	36	

SAMPLE #
HEAT#

A	B	C	D	E	F	AVG.
33	32	27	27	29	34	
38	29	35	33	28	35	

SAMPLE # WC72071
HEAT# H5K6

A	B	C	D	E	F	AVG.
36	34	39	37	35	30	
27	31	30	35	33	38	

SAMPLE # WC91777
HEAT# K4N8

A	B	C	D	E	F	AVG.
60	64	65	51	55	45	
50	51	39	48	54	51	

SAMPLE #
HEAT#

A	B	C	D	E	F	AVG.

SAMPLE #
HEAT#

A	B	C	D	E	F	AVG.

SAMPLE #
HEAT#

A	B	C	D	E	F	AVG.

SAMPLE #
HEAT#

A	B	C	D	E	F	AVG.