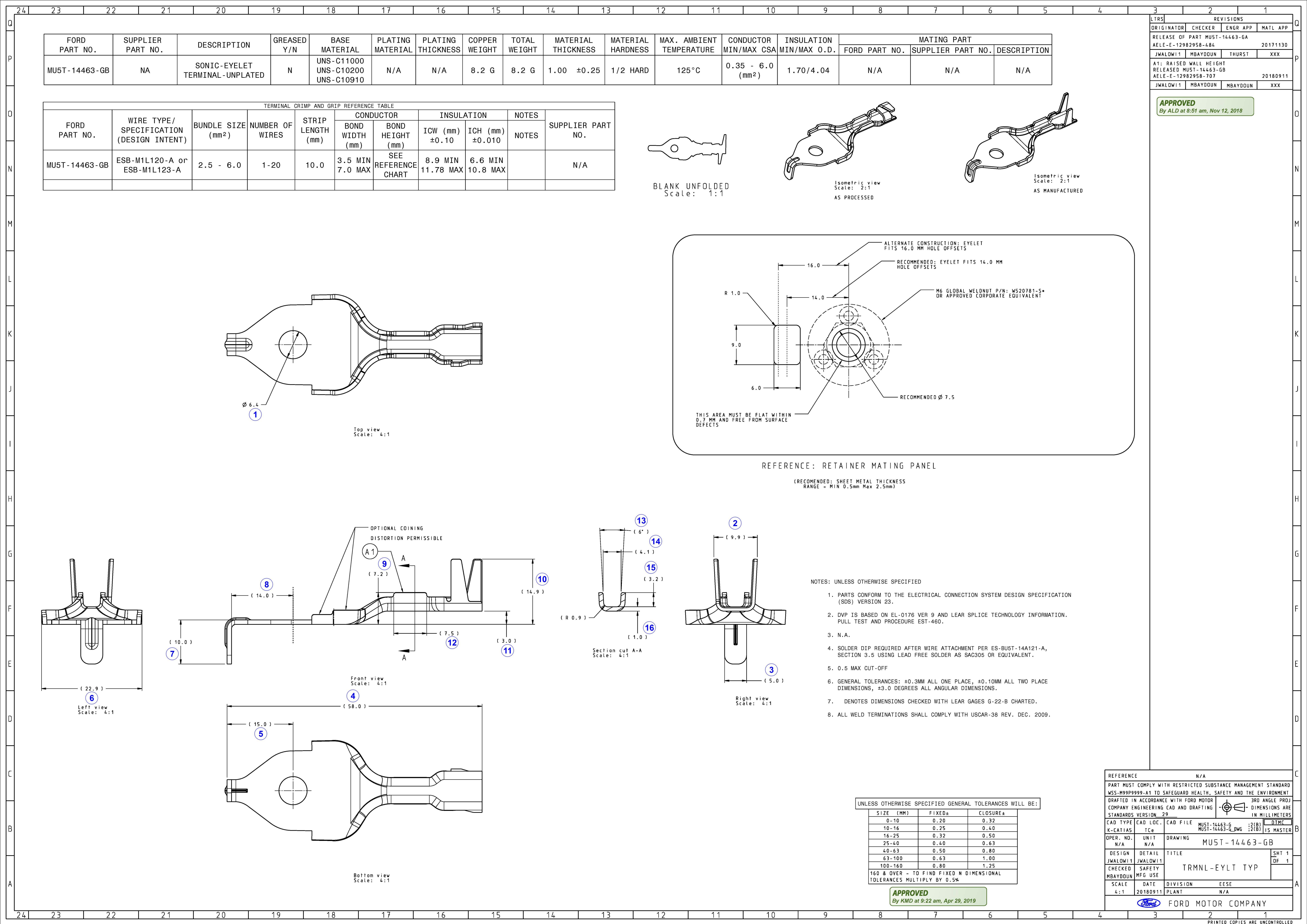






			Part Submission	ni vvarrant
Part Name Eyelet Terminal - Loose Parts		Cust Part N	Number MU5T-14463-GB	
Shown On Drawing No. MU5T-14463-GB			Number MU5T-14463-GB	
Engineering Change Level A1			ited 9/11/2018	
Additional Engineering Changes N/A			ted 57 1172010	
Safety and/or Government Regulation Yes	es X No I	PURCHASE ORDER N/A		ht (kg) 0.0079
Checking Aid No. N/A		neering Change Level N/A	Dat	
ORGANIZATION MANUFACTURING		CUSTOMER SUBMITTAL INF		
INFORMATION Royal Power Solutions (118532649)		NURSAN OTOMOTIV EOOD	ORWATION	
Supplier Name & Supplier/Vendor Code		Customer Name/Division		
125 Mercedes Drive		AKBAS, Gulcin		
Street Address	0100	Buyer/Buyer Code		
	0188 USA	Automotive		
City Region Po	ostal Code Country	Application		
MATERIALS REPORTING				
Has customer-required Substances of Concern information	tion been reported?	X Yes	No	
Submitted By IMDS or other customerFormat:	<u>108</u>	35868731 / 1		
	_			
Are polymeric parts identified with appropriate ISO ma	rking codes?	Yes	No	X n/a
REASON FOR SUBMISSION				
Initial Submission		Change to Ontiona	l Construction or Material	
Engineering Change(s)		Supplier or Materia		
Tooling: Transfer, Replacement, Refurbishment,	or additional	Change in Part Pro	•	
Correction of Disprepancy			Additional Location	
Tooling Inactive less than 1 year		Annual Submission	l	
		X Other - please spec	•	
		PPAP required to add Wiel	and, TK and Tianshen to the su	ıpply chain.
Level 2 - Warran Level 3 - Warran	nt with product samples and limited nt with product samples and compl	ance items, and Appearance Approval d supporting data submitted to custo ete supporting data submitted to cus	mer.	er.
	nt and other requirements as define	· ·		
Level 5 - Warran	nt and product samples and compl	ete supporting data reviewed at supp	lier's manufacturing location.	
Submission Results				
The results for X Dimensional Measur	ements X Material and Fund	ctional Tests appearance criter	ia Statistical P	rocess Package
These results meet all design record requirements	X Yes	No	(If "NO" - Explanation Re	quired)
Mold/Cavity/Production Process	Stamping	_		
DECLARATION I affirm that the samples represented by this warrant ar Requirements. I further affirm that these samples were for review. I have noted any deviations from this declaration. Explanation/Comments PPAP required to as	produced at the production rate of	48000.00 / 8 hours. I also certify that	all Production Part Approval P documented evidence of suc	ocess Manual 4th Edition n compliance is on file and available
Is each Customer Tool properly tagged and numbered	7	Yes	No	X N/A
, , , , , , , , , , , , , , , , , , , ,	: Ш	ies	NO	
Organization Authorized Signature Ribota, Lidia				Date <u>12/13/2024</u>
Print Name <u>Ribota, Lidia</u>	Phor	ne No. <u>847-873-3662</u>	Fax No	
Title Quality Analyst	E-mail LRibota@royaldie.com			
	FOR CU	STOMER USE ONLY		
Submittal Disposition				
Pending		PPAP Required		
PPAP Approved		Interim		
Rejected		Expired		
Other		Cancelled		
Customer Signature				Date
Print Name		Customer Tracking N	umber (optional)	



Production Part Approval Dimensional Test Results







ORGANIZA	TION: Royal Die & Stamping Co., Inc	PART NUMBER: MU5T-14463-GB										
	VENDOR CODE:	PART NAME: Eyelet Terminal - Loose Parts										
	N FACILITY: Royal Die & Stamping L REMARKS:	DESIGN										
ITEM	DIMENSION / SPECIFICATION	SPECIFICATION / LIMITS	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT RESULTS (DATA)			REMARKS	ОК	NOT OK		
1 [Internal]	Diameter 6.4	6.70 mm 6.10 mm	12/11/24	10	6.45 6.44	6.47 6.41	6.45 6.40	6.45 6.40	6.46 6.41		x	
10 [Internal]	Wing height 14.9	15.20 mm 14.60 mm	12/11/24	10	14.66 14.65	14.65 14.66	14.65 14.66	14.65 14.67	14.65 14.66		x	
11 [Internal]	Bend height 3.0	3.30 mm 2.70 mm	12/11/24	10	2.91 2.89	2.88 2.88	2.90 2.86	2.89 2.89	2.89 2.86		x	
13 [Internal]	Opening angle 6°	9.00 Deg° 3.00 Deg°	12/11/24	10	5.92 5.87	5.93 5.87	5.91 5.87	5.90 5.89	5.92 5.89		x	
14 [Internal]	Opening 4.1	4.40 mm 3.80 mm	12/11/24	10	4.07 4.10	4.07 4.11	4.89 4.13	4.09 4.13	4.10 4.11		x	
15 [Internal]	Opening height 3.2	3.50 mm 2.90 mm	12/11/24	10	3.26 3.26	3.26 3.26	3.25 3.26	3.24 3.27	3.25 3.27		x	
16 [Internal]	Thickness 1.0	1.30 mm 0.70 mm	12/11/24	10	1.00 1.02	1.02 1.03	1.00 1.03	1.02 1.02	1.02 1.02		x	
2 [Internal]	Crimp width 9.9	10.20 mm 9.60 mm	12/11/24	10	10.01 10.05	10.02 10.05	10.01 10.06	10.01 10.05	10.01 10.06		x	
3 [Internal]	Tab width 5.0	5.30 mm 4.70 mm	12/11/24	10	5.01 5.01	5.03 5.00	5.02 5.02	5.01 5.01	5.02 5.02		x	
4 [Internal]	Part length 58.0	58.30 mm 57.70 mm	12/11/24	10	58.30 58.29	58.28 58.26	58.29 58.29	58.30 58.26	58.28 58.27		x	
5 [Internal]	Diameter to tab tip 15.0	15.30 mm 14.70 mm	12/11/24	10	15.28 15.28	15.25 15.29	15.27 15.27	15.28 15.28	15.27 15.29		x	
6 [Internal]	Part width 22.9	23.20 mm 22.60 mm	12/11/24	10	22.92 22.95	22.92 22.97	22.92 22.95	22.91 22.97	22.92 22.94		x	
7 [Internal]	Tab height 10.0	10.30 mm 9.70 mm	12/11/24	10	9.80 9.77	9.80 9.80	9.82 9.79	9.81 9.80	9.79 9.78		x	
8 [Internal]	Diameter to bend tab 14.0	14.30 mm 13.70 mm	12/11/24	10	14.20 14.22	14.18 14.23	14.20 14.22	14.18 14.23	14.19 14.22		x	
9 [Internal]	Side tab height 7.2	7.50 mm 6.90 mm	12/11/24	10	7.19 7.19	7.21 7.19	7.20 7.18	7.21 7.19	7.21 7.18		x	
Material	C110	Attribute	12/11/24	1	Pass						X	
Note 1	Parts conform to the electrical connection system design specification (SDS) version 23.	Attribute	12/11/24	1	Pass						X	
Note 2	DVP is based on EL-0176 ver 9 and Lear splice technology information. Pull test and procedure EST-460.	Attribute	12/11/24	1	Pass						x	
Note 3	N.A.	Attribute	12/11/24	1	Pass						X	
Note 4	Solder dip required after wire attachment per ES-BU5T-14A121-A, section 3.5 using lead free solder as SAC305 or equivalent	Attribute	12/11/24	1	Pass						x	
Note 5	0.5 max cut-off	Attribute	12/11/24	1	Pass						X	
	i .		1	1						1		

Production Part Approval Dimensional Test Results







ORGANIZA	ATION: Royal Die & Stamping Co., Inc	PART NUMBER: MU5T-14463-GB						
SUPPLIER	/VENDOR CODE:	PART NAME: Eyelet Terminal - Loose Parts						
INSPECTION	ON FACILITY: Royal Die & Stamping	Co., Inc.			DESIGN RECORD CHANGE LEVEL: A			
ADDITION	AL REMARKS:				ENGINEERING CHANGE DOCUMENTS	3:		
ITEM	DIMENSION / SPECIFICATION	SPECIFICATION / LIMITS	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT RESULTS (DATA)	REMARKS	ОК	NOT OK
Note 6	General tolerances: +/-0.3mm all one place, +/-0.10mm all two place dimensions, +/-3.0 degrees all angular dimensions.	Attribute	12/11/24	1	Pass		X	
Note 7	Denotes dimensions checked with Lear gages G-22-B charted.	Attribute	12/11/24	1	Pass		X	
Note 8	All weld termninations shall comply with USCAR-38 Rev. Dec. 2009.	Attribute	12/11/24	1	Pass		X	
12	Side tab width 7.5	Attribute	12/11/24	1	Pass		X	

Blanket statements of conformance are unacceptable for any test results.

CFG-1003 MARCH

2006

SIGNATURE	TITLE	<u>DATE</u>
Lidia Ribota	Quality Analyst	12/11/24

wieland

WIELAND ROLLED PRODUCTS NORTH AMERICA

MILL PRODUCTS

305 LEWIS & CLARK BLVD.

EAST ALTON, IL 62024

ORDER ENTRY DATE CUSTOMER ORDER NUMBER 09/01/22 037765-2 CUSTOMER SPECIFICATION NUMBER CUSTOMER PART NAME AND NUMBER 0394X3.8101102P

CERTIFICATE OF CHEMICAL AND MECHANICAL TESTS

22019661 - PAGE

ITEM/ ARTICLE NO. ORDER NO. 048463A B64810

DATE SHIPPED 11/03/22 NET CTY SHIPPED 9,788

SOLD TO

CU

ROYAL DIE & STAMPING

CO INC

125 MERCEDES DR.

SPECIFICATIONS

CAROL STREAM

IL 60188

SHIP TO

ROYAL DIE & STAMPING CO

125 MERCEDES DR.

CAROL STREAM

IL 60188

.03940

3.8100

H02

1100

STRIP

THICKNESS IN INCHES

WIDTH IN INCHES

PROPERTIES & CHEMISTRY

ROUND NUMBER (S) 8666450-00

TENSILE LNG KSI 37.0- 46.0 43.0 CONDUCTIVITY |% IACS 102.0

99.970 99.900-100.000 %

COMMENTS:

- 11/03/22 075659

REVERE COPPER PRODUCTS, INC.

ASHLEY MOORE ADDRESS INQUIRY

ONE REVERE PARK

ROME, NY 13440-5561

PAGE 1 REVERE NO

REPORT DATE

09/17/2024

75396

EN 10204:2004-3.1

ı	CUSTOMER DATE	CUSTOMER ORDER NUMBER	1
ı	04/29/2024	5400716160	ŀ
ı	CUSTOMER CODE	CUSTOMER PART NUMBER	1
	148035070	CITET.BUU943	l

CERTIFICATE OF TEST

SOLD TO

TKMNA COPPER AND BRASS SALES

ATTN: ACCOUNTS PAYABLE

P O BOX 5116

SOUTHFIELD MI 48086-5116

SHIP TO TKMNA COPPER AND BRASS SALES 469 WOODCREEK DRIVE BOLINGBROOK, IL 60440

ITEM NO. DESCRIPTION

C3901 REVERE C11000 H02 TEMPER STRIP ASTM B152 COUNTERCLOCKWISE

16"ID X 450 PIW COILS(400-550)

.0395" X 12" X COILS

(+/-.0005") 3-ID BANDS REQ

ALLOY:C11000 TEMPER:H02 1/2 Hard SPECS ASTM B152/B152M-24

CHEMICAL ANALYSIS

HEAT#/LOT CU *26718801 99.96%

*267188 99.96%

CU INCLUDES- +Ag

PHYSICAL ANALYSIS

HEAT#/LOT	HARDNESS	TENSILE	YIELD	ELONG	COND
	RF	KSI	KSI	% IN 2"	%IACS
*26718801	86	44.8	39.5	12	100.2
*267188	86	44.8	39.5	12	100.2

WE CERTIFY THAT THE FOREGOING RESULTS ARE CORRECT AND THAT THIS MATERIAL HAS BEEN PROCESSED, INSPECTED, AND TESTED IN COMPLIANCE WITH THE REQUIREMENTS OF YOUR PURCHASE ORDER, AND WITH THE SPECIFICATION REQUIREMENTS OF THE STATED REVISION OR THE REVISION IN EFFECT ON THE DATE OF SHIPMENT IF NO REVISION IS STATED. THIS MATERIAL HAS NOT COME IN CONTACT WITH FREE MERCURY DURING THE MANUFACTURING PROCESS.

> Quality Assurance Manager Julie Z Jeannotte

Julie 3. frannotte

Heat / Lot numbers preceded by an asterisk were Melted and Manufactured in the U S A.

CERTIFICATE OF TEST

Customer: COPPER & BRASS SALES

469 Woodcreek Drive

Bolingbrook, IL 60440-4914

Customer Part No: CUFLR00943

Description: C11000 .0395 H020

99,9912

Specification:

ASTM B 152/B152M-19

Customer PO No: 5520241457

PMX Order No:

140335-1

PMX Bill of Lading: 00337022

Pallet | Tag No.:

924101 | Q6K5SC-B

Chemical Composition (Wt %)

Test Date 07/02/24

Method (See below**)

Element Cu Spec Min. 89,9000 Spec Max. 100,000

Actual

 Dimensions
 Units/Scale
 Spec. Min.
 Spec. Max.
 Actual

 Thickness
 in .039 .04 .0397
 .04 .0397

 Width
 in .13.234 .13.266
 PASS

Mechanical Pro	onortio	s Test Date 07	7/28/24			
incontaint at 1	oper de	Method	Units/Scale	Spec. Min.	Spec. Max.	Actual
Tensile Strength		ASTM-E8-21	ksl	37.0	46.0	40.8
Yield Strength	(REF)	ASTM-E8-21	ksi	NA	NA	38.0
Elongation	(REF)	ASTM-E8-21	%	NA	NA	14
Hardness 1	(REF)	ASTM-E18-20	HRF	·····NA:	NA NA	**** · 82
Hardness 2						
Grain Size	(REF)	ASTM-E112-13	mm	NA	NA	.025
24.2	tara garaga ay	terior and process to the con-	The second secon		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Other Tests	Test Dat Method	Units/Sc	sale Spec	. Min. Spec. Max.	Actual
		is a standard of the standard			

We certify that these test results were obtained from samples of the material lots identified above. The test procedures and material production conform to chemical and mechanical requirements of applicable customer and ASTM specifications. This document may not be reproduced, except in full, without the written approval of PMX Industries, Inc. **Chemistry is analyzed according to methods ASTM-E1621 and/or ASTM-E-1251. Country of Melt and MFG:USA

Mary Pasker Laboratory Supervisor Date

PMX INDUSTRIES, INC. 5300 WILLOW CREEK DRIVE SW, CEDAR RAPIDS, IA 52404-4303

TEL: 319/368-7700 FAX: 319/368-7701 E-MAIL: Mary.Pasker@ipmx.com

ISO 9001:2015 REGISTERED

Revision: 1



Shanghai Tianshen Copper Group Co., Ltd.

Certificate of Inspection

Material No.	lte	em	Alloy	Dimensions (inch)		Temper	Temper (lbs)		Lot No.				
RE0394X3.8101102P	Cop	per	C11000		0.039	4x3.81		H02	272	2.68	Z66-241026-05-01		
		Cu	Р	Bi	Sb	As	Fe	Ni	Pb	Sn	s	Zn	0
	Std	≥99.9			1	\			_				
Chemical Composition	Result	99.989			(130)	-	_	X 					
(%)		Mn	Al	Cd	Mg	С	Si	Cr	Ti			Others	
	Std							_					
	Result				<u>-///</u>		4						
	Tensile					Electrical	Dimension Tolerence (inch)						
Mechanical& physical properties	Stre	ngth nm²)	(%)		Hardness Yeild strength (HRF) (N/mm^2)		Conductivity IACS (%)	Thickness Width		Quality Standard			
Std	255	~315		77	7~89			97.16Min	0.0386-0.0402	3.807-3.813			
Result	20	68			80			99.67	0.0393	3.8083		ASTM B1	52
Customer		Ro	yal Precisio	on Pro	oducts,I	LLC		Remarks: Mill Sheet No.	: A24101638				
Please unpack and inspect the materials immediately after receipt and store them indoors and in a dry place. If there is any objection after acceptance, please inform within two weeks, and indicate the material Specifications, Batch No. Weight, etc. for checking.							() () () ()	集明有					

Checker

(Seal) /Date: 2024.11.09

Quality Department (Seal):



This is to certify that the Quality Management System of:

Shanghai Tianshen Copper Group Co., Ltd.

No. 111, Tiantai Road, Xinbang Industrial Park, Songjiang District, Shanghai City, 201600, China (IATF USI: GE4T52)

applicable to:

The slitting of copper strips, copper sheets and steel strips, the manufacture of stamped parts

has been assessed and registered by NQA, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX, UK

against the provisions of:

IATF 16949:2016

(Clause 8.3 product design of IATF 16949:2016 is justifiably excluded)

This registration is subject to the company maintaining a quality management system to the above standard, which will be monitored by NQA.

Managing Director

NQA Certificate No: IATF Certificate No: First Issue Date: Valid Until: Version: T86336 0485435 16 October 2023 15 October 2026





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ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the ENVIRONMENTAL MANAGEMENT SYSTEM of

Shanghai Tianshen Copper Group Co., Ltd.

Registered Address: No. 467, Sizhi Road, Xinbang Industrial Park, Songjiang District, Shanghai

Audit Address: No. 111, Tiantai Road, Xinbang, Songjiang District, Shanghai

has been assessed by NOA Certification and found to comply with

GB/T 24001-2016 idt ISO14001:2015

for the scope of

High-precision strip cutting (copper strip, aluminum strip, steel strip)

Certificate Number:

NOA2099256

Unified Social Credit Code:

9131000075477095XQ

Initial Certification Date:

31 Dec. 2019

Surveillance Audit Pass Label:



Surveillance 2 Audit Pass Label Surveillance 3 Audit Pass Label



Certification Manager









MSCB-261

Please scan the QR code above by WeChat to check certificate validity.

Certificate Issue Date: 06 Jan. 2023 Re-certification Audit Date: 14 Dec. 2022 Certificate Expiry Date: 30 Dec. 2025 Original Certificate Expeiry Date: 31 Dec. 2022

This certificate is issued by NOA Testing & Certification Group Ltd. The certificate holder shall perform the supervision and audit in accordance with the certification and accreditation rules and the certification contract, and affix a surveillance audit pass label to maintain the validity of certificate. To verify the validity of certificate, please visit our website (www.noagroup.com) or scan the QR code above by WeChat, or visit the CNCA website.(www.cnca.gov.cn)

NOA Testing & Certification Group Ltd.



QUALITY MANAGEMENT SYSTEM CERTIFICATE

This is to Certify that the QUALITY MANAGEMENT SYSTEM of

Shanghai Tianshen Copper Group Co., Ltd.

Registered Address: No. 467, Sizhi Road, Xinbang Industrial Park, Songjiang District, Shanghai

Audit Address: No. 111, Tiantai Road, Xinbang, Songjiang District, Shanghai

has been assessed by NOA Certification and found to comply with

GB/T 19001-2016 idt ISO9001:2015

for the scope of

High-precision strip cutting (copper strip, aluminum strip, steel strip)

Certificate Number:

NOA20101696

Unified Social Credit Code:

9131000075477095XQ

Initial Certification Date:

30 Apr. 2020

Surveillance Audit Pass Label:



Surveillance 2 Audit Pass Label





Certification Manager



ISO 9001 MANAGEMENT CERTIFICATION PICOCNITION ARRANGEMENT



MSCB-261



Please scan the QR code above by WeChat to check certificate validity.

Certificate Issue Date: 06 Jan. 2023

Certificate Expiry Date: 29 Apr. 2026

This certificate is issued by NOA Testing & Certification Group Ltd. The certificate holder shall perform the supervision and audit in accordance with the certification and accreditation rules and the certification contract, and affix a surveillance audit pass label to maintain the validity of certificate. To verify the validity of certificate, please visit our website (www.noagroup.com) or scan the QR code above by WeChat, or visit the CNCA website.(www.cnca.gov.cn)

CERTIFICATE OF REGISTRATION







Having been audited in accordance with requirements of

ISO 9001:2015 - ASQ/ANSI/ISO 9001:2015

SRI Quality System Registrar, 161 Thorn Hill Road, Warrendale, Pennsylvania, 15086, USA, hereby grants to:

thyssenkrupp Materials NA

Copper and Brass Sales Division Southfield, Michigan, USA thyssenKrupp Materials de Mexico Saltillo, Coahuila, Mexico

Registration of the management system at its locations:

Headquarters: Southfield, Michigan, USA

Bolingbrook, Illinois, USA Brownsburg, Indiana, USA Concord, Ontario, Canada Dayton, Ohio, USA Edmonton, Alberta, Canada Kennesaw, Georgia, USA Saltillo, Coahuila, Mexico Smithfield, Rhode Island, USA Surrey, British Columbia, Canada

The conditions for maintaining this certificate of registration are set forth in the SRI registration agreements R20.3 and R20.4. Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

Scopes of ISO 9001:2015 registration:

(See registration appendix – pages 2 through 3)

Initial SRI Registration dates:

(See registration appendix - pages 2 through 3)

Current registration period:

September 15, 2024 through September 14, 2027

Signed for SRI:

Edward L. Maschmeier, Vice President, Certification

Release Date:

September 15, 2024

Certificate Number: Registration Number: 023949 0454-00-CS



SCOPE OF REGISTRATION







Appendix to the ISO 9001:2015 Certificate of Registration issued to:

thyssenkrupp Materials NA

Copper and Brass Sales Division Southfield, Michigan, USA thyssenKrupp Materials de Mexico Saltillo, Coahuila, Mexico

Headquarters

Registration # 0454-00

Copper and Brass Sales Division, 22355 West 11 Mile Road, Southfield, Michigan, 48033, USA

Scope of registration:

"Support services, purchasing and subcontractor purchasing for the processing and distribution

of metal products, electrical components and industrial plastics."

Initial SRI registration date:

March 3, 2000

469 Woodcreek Drive, Bolingbrook, Illinois, 60440, USA

Registration # 0454-52

Scope of registration:

"Contract review, order entry, purchasing and subcontractor purchasing, processing and

distribution of metal products."

Initial SRI registration date:

July 5, 2007

530 Northfield Drive, Brownsburg, Indiana, 46112 USA

Registration # 0454-01

Scope of registration:

"Processing and distribution of metal products."

Initial SRI registration date:

September 13, 1995

2821 Langstaff Rd., Concord, Ontario, L4K 5C6, Canada

Registration # 0454-49

Scope of registration:

"Contract review, order entry, purchasing and subcontractor purchasing, processing and

distribution of metal products, electrical components and industrial plastics."

Initial SRI registration date:

January 23, 2008

10100 Innovation Drive, Suite 210, Dayton, Ohio, 45342, USA

Registration # 0454-18

Scope of registration:

"Contract review, order entry, purchasing and subcontractor purchasing of metal products and

electrical components."

Initial SRI registration date:

December 11, 1998

Certificate Date:

September 15, 2024

Certificate Number:

023949

Registration Number:

0454-00-CS



SCOPE OF REGISTRATION







Appendix to the ISO 9001:2015 Certificate of Registration issued to:

thyssenkrupp Materials NA

Copper and Brass Sales Division Southfield, Michigan, USA thyssenKrupp Materials de Mexico Saltillo, Coahuila, Mexico

9451 45th Ave NW, Edmonton, Alberta, T6E 6B9, Canada

Registration # 0454-11

Scope of registration:

"Processing and distribution of metal products and electrical components."

Initial SRI registration date:

October 30, 2000

1980 Shiloh Road, Building 7, Suite 150, Kennesaw, Georgia, 30144, USA

Registration # 0454-70

Scope of registration:

"The processing and distribution of metal products."

Initial SRI registration date:

March 11, 2019

ThyssenKrupp Materials de Mexico

Registration # 0454-62

Avenida San Lucas No. 1796, Nabzana II, Lote S/N, Parque Industrial Santa Fe, Saltillo, Coahuila, 25300, Mexico

Scope of registration:

"Processing and distribution of metal products and electrical components."

Initial SRI registration date:

June 29, 2015

279 Jenckes Hill Road, Smithfield, Rhode Island, 02917, USA

Registration # 0454-07

Scope of registration:

"Processing and distribution of metal products and electrical components."

Initial SRI registration date:

May 21, 1999

19044 95A Avenue, Surrey, British Columbia, V4N 4P2, Canada

Registration # 0454-32

Scope of registration:

"Contract review, order entry, and subcontractor purchasing and processing and distribution of

metal products and electrical components."

Initial SRI registration date:

October 30, 2000

Certificate Date:

September 15, 2024

Certificate Number: Registration Number: 023949 0454-00-CS



Certificate US21/819944551.00

The management system of

Wieland Metal Services, LLC

457 Warwick Industrial Drive Warwick, RI 02886, United States

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

Distribution and Secondary Processing of Aluminum, Copper and Steel Alloy Flat Rolled, Tube and Bar Products.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

This certificate is valid from 18 January 2022 until 18 January 2025 and remains valid subject to satisfactory surveillance audits.

Recertification audit due a minimum of 60 days before the expiration date.

Issue 2. Certified since July 2021.

The organisation was previously certified by a different body against ISO 9001 since 19 January 2010.

The audit leading to this certificate commenced on 25/10/2021.

Previous issue certificate validity date was until 18/01/2022.

This is a multi-site certification. Additional site details are listed on subsequent pages.

Authorized by:

Dan Seal

Technical Accreditation Manager, Knowledge Solutions SGS North America, Inc.

201 Route 17 North, Rutherford, NJ 07070, USA t (201) 508-3000 f (201) 935-4555 www.us.sgs.com

This certificate remains the property of SGS and shall be returned upon request

Page 1 of 2









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Wieland Metal Services, LLC

ISO 9001:2015

Issue 2

Additional facilities

150 Lackawanna Avenue, Parsippany, NJ 07054, United States Scope: The Warehousing, Processing and distribution of Metal Materials.

180 Alexandra Way , Carol Stream, IL 60188, United States Scope: Slitting and coating.

2081 McCrea Street, Alliance, OH 44601, United States Scope: Slitting and coating.

5100 S Archibald Ave, Ontario, CA 91762, United States Scope: Slitting.

Calle La Griega #117, Parque Industrial Queretaro, Santa Rosa Jauregui, 76220, Mexico Scope: The Warehousing, Processing and distribution of Metal Materials.

> Centro Industrial Rio Canas Carretera 175 Lote #29 Caguas, 00725, Puerto Rico Scope: Slitting.





Certificate US21/819944552



The management system of

Wieland Metals, Inc

567 Northgate Parkway Wheeling, 60090, United States

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities:

Manufacture of Copper and Copper Alloy Strip Products

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

This certificate is valid from 20 January 2022 until 20 January 2025 and remains valid subject to satisfactory surveillance audits. Recertification audit due a minimum of 60 days before the expiration date. Issue 2. Certified since July 2021. Certified since 31 January 2007 by former Certification Body.

The audit leading to this certificate commenced on 08/11/2021.

Previous issue certificate validity date was until 20/01/2022.

Authorized by

Dan Sea Dan Se

Technical Accreditation Manager, Knowledge Solutions SGS North America, Inc.

201 Route 17 North, Rutherford, NJ 07070, USA t (201) 508-3000 f (201) 935-4555 www.us.sgs.com

This certificate remains the property of SGS and shall be returned upon request

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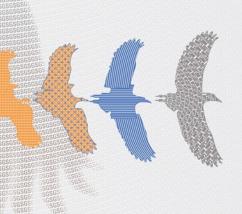






SCSCS

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MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: C685174

Valid: 12 November, 2024 – 11 November, 2027

IATF Certificate No: 0554754

This is to certify that the management system of

Royal Power Connections

125 Mercedes Drive, Carol Stream, IL, 60188, USA (USI: 36NW3X)

has been found to conform to the Quality Management System standard:

IATF 16949:2016

This certificate is valid for the following scope:

DESIGN AND MANUFACTURE OF PRECISION METAL STAMPINGS. THE ASSEMBLY OF COMPONENTS.

EXCLUSION: NONE

Place and date: Katy, TX, 13 November, 2024





For the issuing office:
DNV - Business Assurance
1400 Ravello Drive, Katy, TX, 774495164. USA



Sherif Mekkawy Management Representative



MANAGEMENT SYSTEM **CERTIFICATE**

Certificate no.: C685173

Initial certification date: 04 September, 2018 (by different Certification body) Valid: 12 November, 2024 - 11 November, 2027

This is to certify that the management system of

Royal Power Connections 125 Mercedes Drive, Carol Stream, IL, 60188, USA

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope:

Design and Manufacture of Precision Metal Stampings. The Assembly of Components.

Place and date: Katy, TX, 13 November, 2024







For the issuing office: DNV - Business Assurance 1400 Ravello Drive, Katy, TX, 77449-5164, USA



Sherif Mekkawy Management Representative



Laboratory Scope

Royal Power Solutions (Carol Stream) Quality Laboratory is qualified to perform the following inspection, testing and calibration activities. All other activities are performed by accredited outside laboratories.

Inspection/Test/Calibration	Equipment Used	Method and/or Standard Used
First Piece Inspection	Micrometers, Calipers, Indicators, Plug/Pin sets, Optical Comparators/Projectors, Vision and Touch Probe systems (Micro-	QSP-4.10.101
	Vu/OGP/Keyence), Dynes Solution, Force Gages, torque driver/wrenches and Profilometer	
In-process Inspection	Micrometers, Calipers, Indicators, Plug/Pin sets, Optical Comparators/Projectors, Vision and Touch Probe systems (Micro-Vu/OGP/Keyence), Dynes Solution, Force Gages, torque driver/wrenches and Profilometer	QSP-4.10.101
Quality Last Piece Inspection	Micrometers, Calipers, Indicators, Plug/Pin sets, Optical Comparators/Projectors, Vision and Touch Probe systems (Micro- Vu/OGP/Keyence), Dynes Solution, Force Gages, torque driver/wrenches and Profilometer	QSP-4.10.101
Calibrate Depth Micrometers	Jo Block Set, ID # 62444	QSP-4.11.118
Calibrate Drop Indicators	Jo Block Set, ID # 62444	QSP-4.11.110
Calibrate Digital Calipers	Jo Block Set, ID # 62444	QSP-4.11.116
Calibrate Dial Calipers	Jo Block Set, ID # 62444	QSP-4.11.114
Calibrate Height Gages	Jo Block Set, ID # 62444	QSP-4.11.111
Calibrate Outside Micrometers	Jo Block Set, ID # 62444	QSP-4.11.109
Calibrate Test / Drop Indicators	Jo Block Set, ID # 62444	QSP-4.11.114