

F89339

Wencor West Inc
1535 N. 1100 W.
South Bldg.
West Dock 2 & 3
Springville, UT 84663-0514
USA

Certificate of Conformity

440797*3



Page 1 of 1

BSI Approval No. FM257

Alcoa
Fastening
Systems



Alcoa Fastening Systems
Redditch Operations
Crossgate Road, Park Farm
Redditch, Worcestershire B98 7TD
Phone: 01527 525719
Fax: 01527 526881

Your reference. SR3M7CUFS

Date. 28/10/14

Order Line	Part / Description	Batch & Material Specification	Quantity	Unit of Measure	No of Cartons
2	ASNA2001V3-25 Issue U NAS621	587494 6 AL4V/TA28 Coil	1087.0	EA	1

NO EXPORT LICENCE REQUIRED
Released in Accordance with our AIRBUS approval numbers
200148

Alcoa Fastening Systems Redditch is a trading name of
Linread Limited, registered in England and Wales,
Registered No 207855. Registered Office:
Crossgate Road, Park Farm, Redditch, Worcestershire. B98 7TD

APPLIED FOR.

Certified that the supplies detailed hereon have been inspected and tested in
accordance with the conditions and requirements of the contract or purchase order
and unless otherwise noted above, conform in all respects to the specification(s)
drawing(s) relevant thereto. The quality control arrangements adopted in respect of
these supplies have accorded with the conditions of our BSI registration.

Signed

Date 28/10/14

* FULL CERTS NEEDED

AFS-R
026

CERTIFIED TRUE COPY of Document held by Wencor QA

**Alcoa
Fastening
Systems**

Aerospace Products

INVOICE 609455

SALES ORDER No. 440797	INVOICE DATE 28-OCT-14
PACKING SLIP No. 440797*3	DATE SHIPPED 28-OCT-14
CUSTOMER PURCHASE ORDER No. SR3M7CUFS	
SALES REPRESENTATIVE	CODE 12
SHIPPED VIA Federal Express INCOTERMS CPT YOUR PREMISES	
PAYMENT TERMS Net 30 Days EOM	

Alcoa Fastening Systems
Redditch Operations
PO Box 28 Crossgate Road
Park Farm Ind., Redditch B98 7TD

Phone: 01527 525719

Fax: 01527 526881

www.alcoafasteningssystems.com

Alcoa Fastening Systems Redditch and Leicester are trading names of Linread Limited, which is registered in England and Wales. Reg No: 00207855. Registered Office: Crossgate Road, Park Farm, Redditch, Worcestershire. B98 7TD, UK.

SOLD TO	1*9901 Wencor West, Inc. 1675 Mountain Springs Parkway P.O.Box 514 Springville UT 84663 USA	SHIP TO	1*990101 Wencor West Inc 1535 N. 1100 W. South Bldg. West Dock 2 & 3 Springville, UT 84663-0514 USA

LINE ITEM	PRODUCT/DESCRIPTION	COMMODITY	QTY SHIPPED	SELLING UOM	UNIT PRICE	TOTAL PRICE	VAT CODE
2	ASNA2001V3-25 Issue U NO EXPORT LICENCE REQUIRED Released in Accordance with our AIRBUS approval numbers 200148	8108903060 4.182776 kg	1087.00	EA			1

AEROSPACE BOLT, TITANIUM.
PRODUCT OF THE UNITED KINGDOM.

**WENCOR LLC
RECEIVED**
OCT 31 2014

PLEASE NOTE ALL REMITTANCES ARE PAYABLE TO LINREAD LIMITED

VAT free export ex article 46, Directive 2006/112/EC Product of the United Kingdom

VAT CODE	GOODS (GBP)	VAT RATE	VAT AMT (GBP)
1	1651.31	0.00%	0.00

INVOICE GOODS	INVOICE VAT	INVOICE TOTAL
		0.00

GBP Exchange rate at date of invoice = 1.6325

INVOICE in US Dollars

VAT Registration No. GB904449525
BANK DETAILS: NATIONAL WESTMINSTER BANK PLC
1 ST PHILIPS PLACE
BIRMINGHAM
WEST MIDLANDS
B3 2PP

IBAN # GB18 NWBK 6073 0170 0173 87
SORT CODE 90-02-35
ACCOUNT 70017387 Authorised Signature

P.P. Alcoa Fastening Systems

CERTIFIED TRUE COPY of Document held by Wencor QA

Laboratory Report

Alcoa
Fastening
Systems

Aerospace Products

Alcoa Fastening Systems
 Redditch Operations
 Crossgate Road, Park Farm
 Redditch, Worcestershire B98 7TD
 Phone: 01527 525719
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Customer	Wencor West Inc		
Customer order no	SR3M7CUFS		
Customer part no	ASNA2001V3-25		
Quantity	1087.00	Date	28/10/14

Lot Number	587494	Material specification	6 AL4V/TA28 Coil					
Material Supplier	Dynamet	Material Lot	31684					
Procurement	NAS621	C of C no	440797*002*3					
Specification								
Chemical Analysis								
Chem	Results	Units	Chem	Results	Units	Chem	Results	Units
AL	6.28000	%	C	0.02400	%	FE	0.17800	%
N	0.00880	%	O	0.16000	%	V	4.06000	%
Y<	0.00050	%	H	0.00330	%	OT<	0.05000	%
TOE<	0.20000	%	TI		%	BAL		%
Laboratory test								

Laboratory test results

Test	Unit
Fabrication	
Thermal Treatment 1	
Thermal Treatment 2	
Hydrogen Content	
Metallographic	
Shear Strength	
Fatigue	
Fillet Rolling	
Final Inspection	
Flaw Detect	
Plating Cert No	
	23.0000
	5510.0000
	39.7333
	125.0000
	PPM
	Lbs
	KC AV
	HF
	T80697
	F4807
	Conforms to spec
	Conforms to spec
	Conforms to spec
	Conforms to spec
	Conforms to spec
	Conforms to spec
	KG 16029

Linread Northbridge certify that the above batch is in accordance
 with the appropriate specification. S.Hannah 28/10/14

**CERTIFICATE OF CONFORMITY
APPROVED CERTIFICATE**

Issued under approval of: Alcoa Fastening Systems - Linread Northbridge

Serial no 16029

EN ISO 9001 : 2008

QMS Certificate Number: GB 3751

KG Coating Ltd
Wrexham
LL13 8UG

Customer:

Alcoa Fastening Systems - Linread Northbridge
Crossgate Road
Park Farm
Redditch
Worcs B98 7TD

CONSIGNED TO: Quality Manager

N°	Drawing/Type/Code No. Part No.	Description Of Goods	Batch No	Qty	Customer Order	Customer Reference	Remarks
1	LGPL4SCV0808AD	Bolt	F3973	22043	68162	585281	None
2	LGPL4SCV08L12AD	Bolt	F3987	13397	68170	585229	None
3	LGPL4SCV08L12AD	Bolt	F3988	13527	68170	585721	None
4	LGPL4SCV0809AD	Bolt	F4018	7642	68199	585436	None
KG 2245 COATED TO NAS 4006				CETYL ALCOHOL LUBE PER SAE AS 87132			
5	ASNA2001V3-25	Bolt	F3957	1474	68162	587494	None
ALUMINIUM IVD TO A/DET/0012 PLUS CETYL ALCOHOL A/DET/0013							
6	NAS1790V3R6A	Bolt	F3979	12150	68170	585975	None
7	NAS1790V4R11A	Bolt	F3980	1358	68170	587014	None
8	NAS1790V3R7A	Bolt	F3986	24015	68170	585884	None
9	NAS6804AD12	Bolt	F3989	146	68170	584691	None
KALGARD 2240 TO NAS 4006							
10	ABSO114V5-12X	Bolt	F3882	3899	68134	586830	None
11	ASNA2391-3-03	Bolt	F3924	23929	68151	584952	None
12	ABSO114V5-23	Bolt	F3961	1147	68162	585897	None
13	ASNA2391-3-4	Bolt	F3965	21254	68162	585450	None
14	ASNA2391-3-04	Bolt	F3985	16028	68170	586141	None
AECMA ALUMINIUM COATED TO EN6118 PLUS CETYL TO EN6117							
15	NAS1790C4R4P	Bolt	F4029	18568	68211	585466	None
DRY LUBE COATED WITH KALGARD FA TO COVER COMPONENTS							

Recommendations for subsequent heat treatment(s) storage, etc, conditions

Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to specification(s), drawing(s), and Contract/Order relative thereto and the requirements of : Alcoa Fastening Systems - Linread Northbridge

Signed A. Edwards

Position

Date

23-Sep-14

For and on behalf of KG COATING LTD

SSRL-02-0110-amv



23 SEP 2014