

DOCUMENT NO.
HI-2608.

Hy-Tek (ENGINEERING SERVICES) LTD.

TOOLMAKERS—INSTRUMENT MANUFACTURERS AND PRECISION ENGINEERS
MANUFACTURERS OF SPECIAL PURPOSE MACHINERY
WELDING AND FABRICATION

Telephone: (0493) 855345

Fax: (0493) 854907

Registered Office and Works:
MAIN CROSS ROAD
GREAT YARMOUTH
NORFOLK NR30 3PD

CONTRACT NO.:.....9524.....
CONSIGNEE:.....S.M.D.-HYDROVISION LIMITED.....
ADDRESS: WINCOMBLEE RD, WALKER, NEWCASTLE-UPON-TYNE..
ORDER NO.:.....58768.....

Certificate of Conformance

DESCRIPTION	QTY	SPEC/DRG. NUMBER & ISSUE NUMBER	IDENTIFICATION SERIAL Nos.	BATCH No.	CAST No.	TEST REPORT Nos.
FABRICATION, POD CHASSIS.	1.	AB7601, ISS.0.				118374 118974
CONDITIONS OF MATERIALS AS DESPATCHED						
MTL' & DYE-PEN' CERT'S ENCLOSED.						
DETAILED RECOMMENDATIONS FOR SUBSEQUENT HEAT TREATMENT(S) WHERE SUCH IS NOT STIPULATED IN THE RELEVANT SPECIFICATION						
DEVIATIONS (EG. MAJOR CONCESSIONS OR PRODUCTION PERMITS).						

THE ITEMS ON DELIVERY NOTE No. Y.34060. HAVE BEEN INSPECTED AND TESTED TO THE DRAWING/PART AND/OR SPECIFICATION NUMBER LISTED ABOVE AND HAVE BEEN FOUND TO CONFORM IN ALL RESPECTS TO THE REQUIREMENTS OF THE ORDER. FURTHERMORE, THE RAW MATERIALS AND/OR PARTS HAVE BEEN OBTAINED FROM THE APPROVED SOURCES SUPPORTED BY RELEASE NOTES/APPROVED CERTIFICATES WHEN REQUIRED.

SIGNED:.....A.V. Smith.....

POSITION: INSPECTOR

FOR & ON BEHALF OF: HY-TEK(ENG. SERVICES) LTD

DISTRIBUTION:—

DATE:7-11-07.....

T18374

A ThyssenKrupp
Services
Company

METALFAST



ThyssenKrupp

Hy-tec (Engineering Services) Limited
Main Cross Road
Great Yarmouth
Norfolk
NR30 3PD

CERTIFICATE OF CONFORMITY

Certificate No.....: 325277 / 1 / 838871
Customer Purchase Order No: Y48158
MetalFast Delivery Note No: 838871
Despatch Date.....: 19/12/06
Description.....: .ALUM ALLOY PLATE 6082T6
TEST CERTIFICATE
Quantity/Size.....: 1 Off 4MM x 2.500 x 1.250 Metres

Quantity	Stock No	Our Ref.	Test Cert No	Cast Number	App
1	157001	85495918	85495918	01 0017550 6	

Certified that the whole of the supplies detailed hereon, unless otherwise stated, are covered by the source's Certificate of Conformity or Test Certificate referenced hereon and has been subject to Metalfast's approved quality management system.
Metalfast has been registered by SGS Yarsley ICS against ISO 9001, certificate number Q13341

Metalfast
A Division of ThyssenKrupp Materials (UK) Ltd.
Blackworth Industrial Estate
Highworth, Swindon
Wiltshire SN6 7RF
Tel: 01793 767676
Fax: 01793 767654

Registered Office:
Cox's Lane, Cradley Heath, B64 5QU
Registered in England No. 645702
VAT Reg. No: GB 695967844
www.metalfast.co.uk

Swindon sales Tel: 01793 767676 Fax: 01793 767654
Midland sales Tel: 0121 521 1111 Fax: 0121 521 1133
North West sales Tel: 0161 494 3636 Fax: 0161 494 3649
Anglia sales Tel: 01480 451144 Fax: 01480 420910
Accounts Tel: 01793 767670 Fax: 01793 767650
E-Mail: sales@metalfast.co.uk

T18374

**Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate**

AMAG rolling GmbH

Zertifiziert nach / certified to ISO/TS 16949, EN 9100, ISO 14001

Nr.: 85495918 01 / 1

Rev. 0

Seite / page: 1 von / of 1

Datum / date: 2006 09 15

Auftraggeber / orderer: Metalfast Ltd. Blackworth Industrial Estate GB-SN6 7RF Swindon, WI	Bestell Nr. / order no.: 62137 Datum / date: 2006 07 04
Warenempfänger / consignee: Metalfast Midlands	Auftragsbest. Nr. / order confirm. no.: 564166 Datum / date: 2006 07 06
Endkunde, Bestell Nr. / Your cust., ord. no.:	Lieferschein Nr. / delivery note.: 85495918 Datum / date: 2006 09 18
	Akkreditiv Nr. / letter of credit no.:

Produkt/product	Bedingungen/terms
Form / form: sheet Werkstoff / material: 6082 Zustand / temper: T6 Dim. / dim: [mm]: 4,00x1250,0x2500,0 Kundenartikel-Nr / customer item no.:	Techn. Lieferbedingungen / techn. spec.: EN 485-3 : 2003 Sondervorschrift / special terms:

AB-Pos. ord.-Pos.	BNr/Los/Tellos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo. pack no.	Gewicht netto weight net	Stk. pcs.
16	34612/01/00	01/0017550/6	DKS	5641660019	822	24
16	34612/01/00	01/0017550/6	DKS	5641660020	1024	30
16	34612/01/00	01/0017550/6	DKS	5641660021	1025	29

Chemische Zusammensetzung / chemical composition: [%] Gewichtsanteile / weight proportion										
Guss Nr. / cast no.	AMAG	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti
01/0017550/6	DKS	0,91	0,47	0,09	0,54	0,80	0,04	0,01	0,05	0,02

Zugversuch / Tensile test							
BNr/Los/TL Lot/No./Part	Zustand temper	Richtung direction		Rm [MPa]	Rp0.2 [MPa]	A50 [%]	
34612/01	T6	LT		341	291	16	

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkstoffverständiger / factory specialist	Telefon / telephone	Fax / fax	E-Mail / e-mail
Josef Klampfer	+43 (7722) 801-2746	+43 (7722) 809-442	j.klampfer@amag.at

Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed

BATCH 157001
21 SEP 2006
ENTERED

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich – www.amag.at
AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria – www.amag.at

Despatch No.: 838871 Date: 19/12/06 S/O No.: 325277 Cust Name: HYT003
Cust Ref: Y48158 Parent: 157001 Cast No.: 01 0017550 6
Pack No.: 5641660021 Weight: 34.691 Pieces: 1 Size: 2.500 x 1.250
Supplied by Metalfast Ltd

T18374

118974554/42/43

S.C. ALPROM S.A. SLATINA	CERTIFIED SRAC-IQNet ISO 9001/2001 No. 23/2-2005	INSPECTION CERTIFICATE	EN 10204 3.1	No. 2414
-----------------------------	---	---------------------------	-----------------	-------------

CUSTOMER : E-METALS LTD

CONTRACT/ORDER : 2071 C/5956

BILL OF DELIVERY : 68462

TRUCK/CONTAINER : BV 1630/ BV 1631

MATERIAL : ALUMINIUM PLATES

ALLOY : EN AW-6082

TEMPER: T651

DIMENSIONS (mm) : WH077 - 1 10X1250X2500

ACCORDING TO : EN 485 - 515 - 573

MECHANICAL PROPRIETES				1 MPa = 1 N/mm2 = 0.145 ksi = 0.102 kgf/mm2				
1 lbs = 0.4536 kg			Rm		Rp0.2		Elong. %	Hardness
			Mpa		Mpa		50mm	HB
			min.	max.	min.	max.	min.	min.
Specified values:			300		255		9	91
LOT / BATCH		CASE	NET WEIGHT kg		Measured values:			
WH077 1		524;535;547	3332		330	316	14	99
A244					328	311	16	100

REMARKS:

We hereby certify that the material detailed hereon has been produced and tested according to the requirements of the relevant specification and/or order. Keep in dry conditions, without large temperatures variations.

Date: QUALITY CONTROL DEPT.

5/10/2006

cod F-PS-08-04/3 Rev.5

S.C. ALPROM S.A.
- SLATINA -
C.T.C. Laboratoare



BLUELIMIT SURVEYS LTD

INTERNATIONAL INSPECTION SERVICES

Unit 6 Riverside Road, Gorleston-on-Sea, Norfolk, NR31 6PU

Tel: 01493 653900 Fax: 01493 442774



DYE PENETRANT REPORT

Report No: **76660**

Customer: **HY-TEK [ENGINEERING SERVICES] LTD** File Ref: 13235

Location of test: **Bluelimit Base** Date of test: 02/11/2007

Specification: **BS EN 571-1** Acceptance Criteria **BS EN ISO 10042:2005**

Procedure: **BL001**

Soaking Time 30 mins

Developing Time 10 mins

Penetrant JAP

Developer JAD

Remover JAC

Item Under Test

P/O No: 49072

REF: 9524, 9545

MATERIAL: ALUMINIUM

Results and Comments

THE WELDS ON THE ITEMS LISTED BELOW WERE SUBJECTED TO A 100% DYE PENETRANT INSPECTION

DRG No: AB7601 ISS 0

ITEM: FAB, POD CHASSIS

DRG No: AB5379 ISS 0

ITEM: PLATE, TITAN MOUNT L.H.

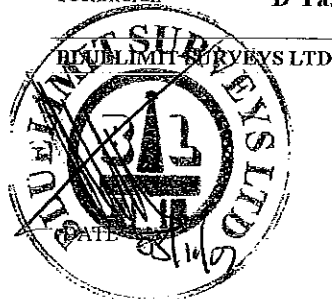
WELDER No: 103

NO VISIBLE DEFECTS NOTED AT TIME OF INSPECTION

ACCEPTABLE TO SPECIFICATION

Technician

D Tasker PCN Level II DPI



CONTRACTOR

CLIENT

VERIFICATION
ACCEPTANCE

DATE 5-11-07

DATE

DATE