

DOCUMENT NO.

HI-2615

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.:.....9502.....
 CONSIGNEE:.....S.M.D.-HYDROVISION LIMITED.....
 ADDRESS: WINCOMBLEE RD, WALKER, NEWCASTLE-UPON-TYNE..
 ORDER NO.:.....58505.....

Certificate of Conformance

DESCRIPTION	QTY	SPEC/DRG. NUMBER & ISSUE NUMBER	IDENTIFICATION SERIAL Nos.	BATCH No.	CAST No.	TEST REPORT No.
PLATE CONNECTORS SB2.	1.	AB6438. ISS. O.				T18962
PLATE CONNECTORS SB1.	1.	AB6434. ISS. O.				T18962
CONDITIONS OF MATERIALS AS DESPATCHED <i>MTL' CERT' ENCLOSED.</i>						
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.34068 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:9-11-07.....

T18962 50923/24/25
26/27

S.C. ALRO S.A. SLATINA	CERTIFIED SRAC-IQNet ISO 9001/2001 No. 10/3-2007	INSPECTION CERTIFICATE	No: 4203 Date: 8/15/2007
---------------------------	---	---------------------------	-----------------------------

CUSTOMER : E-METALS LTD

CONTRACT/ORDER : 021 10753

BILL OF DELIVERY : 72909

TRUCK/CONTAINER : DB 969/ DB 56 GRN

MATERIAL : ALUMINIUM PLATES
ALLOY : EN AW-5083
DIMENSIONS (mm) : TM0513 - 15X1250X2500
TM0515 - 16X1250X2500

TEMPER: H111

ACCORDING TO : EN 485 - 515 - 573

ACCORDING TO : EN 483-513-515

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:				275	350	125		15	75			
LOT / BATCH	CASE	NET WEIGHT kg	Measured values:									
TM0513 S27070291	510;511;515	3041	322		192		22	85				
			324		190		23	85				
TM0515 S27070291	513;514	2061	304		171		27	86				
			308		175		25	86				
CHEMICAL COMPOSITION %												
BATCH	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	Al
S27070291	0.31	0.32	0.07	0.58	4.55	0.081	0.004	0.012	0.027	0.014	0.014	REM.
S27070291	0.31	0.32	0.07	0.58	4.55	0.081	0.004	0.012	0.027	0.014	0.014	REM.
Acc. Standard	Min.			0.4	4	0.05						REM.
	Max.	0.4	0.4	0.1	1	4.9	0.25	0.05	0.25	0.15	0.05	
Remarks:						Other- Each- Max.: 0.05			OthersTotal- Max.: 0.15			

REMARKS:

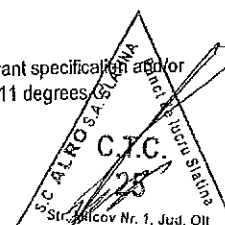
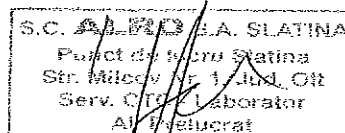
ACCORDING TO: EN 485-2:2004; EN 515:1994; EN 573-3:2004

We hereby certify that the material detailed hereon has been produced and tested according to the requirements of the relevant specifications and/or order. Keep in dry conditions, without large temperature variations. The differences between metal and air must be maximum 11 degrees Celsius.

According to EN 10204:2004 3.1

QUALITY CONTROL DEPT.

cod f1/PO-051/Rev.0/2007



T18962