

DOCUMENT NO.

HI-2606.

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.:.....9483.....
 CONSIGNEE:.....S.M.D.-HYDROVISION LIMITED.....
 ADDRESS: WINCOMBLEE RD., WALKER, NEWCASTLE-UPON-TYNE..
 ORDER NO.:.....58164.....

Certificate of Conformance

DESCRIPTION	QTY	SPEC/DRG. NUMBER & ISSUE NUMBER	IDENTIFICATION SERIAL Nos.	BATCH No.	CAST No.	TEST REPORT Nos.
POWER PACK HOUSING.	2.	D1-3794. ISSUE A.				T18933
CONDITIONS OF MATERIALS AS DESPATCHED						
MTL' CERT' 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.34056 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.....

T18933



INSPECTION CERTIFICATE № 07.20585

EN 10204 - 3.1



Consigner: KAMENSK URALSKY METALLURGICAL WORKS 5, Zavodskaya Str., Kamensk Uralsky, Sverdlovsk Region, 623405, Russia Tel: (3439) 39 52 22 Fax: (3439) 39 50 68								JOINT STOCK COMPANY		
Consignee: Metalfast Limited					Quantity: 5					
Contract number: Z8613-S Article number: 67349					Net Weight, kg.: 934					
Specification №: Z8613 Lot №: 2 Package №: 338571, 338572, 338573										
Description of Goods: Tubes					Requirements on the Products:					
Grade of Product			Dimensions, Inch/mm		Material conforms to quality of alloy: 6082 T6					
12"X0.75" 304.8x19.05			4000		Product conforms to all requirements of: EN573-3, EN755-1, 2, 7					
Mechanical Properties										
The Condition of Tested Standards	Lot Number	Cast Number	Number of Tests	Tensile Strength		Yield Strength (0.2% offset)		Elongation, %		Hardness, HB
				MPa		MPa				
				min	max	min	max	min	max	
Required				310.0	-	260.0	-	8.0	-	-
-	2554	18-3001	2	320.0	325.0	290.0	296.0	13.5	14.0	-
Chemical Composition, %										
Element	Silicon Si	Iron Fe	Copper Cu	Manganese Mn	Magnesium Mg	Chromium Cr	Nickel Ni	Zinc Zn	Titanium Ti	Zirconium Zr
Required	0.7-1.3	0.5	0.1	0.4-1.0	0.6-1.2	0.25	-	0.2	0.1	-
Contents	0.9	0.16	0.08	0.65	0.7	0.11	-	0.02	0.05	-
Element	Ti+Zr	Na	Tin Sn	Bismuth Bi	Plumbum Pb	Mn+Cr	Ca	Other Elements		Al
								Each	Total	
Required	-	-	-	-	-	-	-	0.05	0.15	remainder
Contents	-	-	-	-	-	-	-	0.05	0.15	remainder
Other Tests										
Method	Macro-structure	Micro-structure	USI	Electro-conductivity	Contents H2 of metals cm3/100gr					
Result	-	-	-	-						

On behalf:

KUMW, JSC.

Shipping Date:

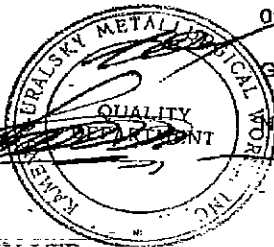
01.06.07

Inspector:

G.A. Ostanina

Inspection Department engineer:

V. Alekhina



BATCH 167334

19 JUN 2007

ENTERED

METALFAST A DIVISION OF TKM UK LTD

VERIFIED TRUE COPY OF ORIGINAL

TEST CERTIFICATE IN OUR POSSESSION

SIGNED L. Gorbunov

DATED 27/9/07

Despatch No.: 882416 Date: 27/09/07 S/O No.: 361955 Cust Name: HYT003
 Cust Ref: Y48891 Parent: 167334 Cast No.: 18-3001 Pack No.: 2554 338573
 Weight: 61.555 Pieces: 2 Size: 0.650 Supplied by Metalfast Ltd

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