



# INSPECTION CERTIFICATE № 12.32415

EN 10204 - 3.1



Certified by Russian Register

Consigner: KAMENSK URALSKY METALLURGICAL WORKS JOINT STOCK COMPANY  
5, Zavodskaya Str., Kamensk Uralsky, Sverdlovsk Region, 623405, Russia Tel: (3439) 39 52 22 Fax: (3439) 39 50 68

Consignee:	Quantity: 10
	Net Weight, kg.: 806
Contract number: V2558-S	Specification №: V2558
22 2012	Lot №: 1
Article number: -	Package №: 730406

Description of Goods: <b>Sheets</b>		Requirements on the Products:
Grade of Product	Dimensions, inch/mm	Material conforms to quality of alloy: 7075 T651
-	6.000X1550.0X3000.0	Product conforms to all requirements of: ASTMB209-07

### Mechanical Properties

The Condition of Tested Standards	Lot Number	Cast Number	Number of Tests	Tensile Strength		Yield Strength (0.2% offset)		Elongation, %		Hardness, HB
				ksi		ksi				
				min	max	min	max	min	max	
Required				-	-	-	-	-	-	-
-	716682	20-5440	3	82.9	84.5	73.7	77.6	10.0	12.0	-

### Chemical Composition, %

Element	Silicon Si	Iron Fe	Copper Cu	Manganese Mn	Magnesium Mg	Chromium Cr	Nickel Ni	Zinc Zn	Titanium Ti	Zirconium Zr
Required	0.4	0.5	1.2-2.0	0.3	2.1-2.9	0.18-0.28	-	5.1-6.1	0.2	-
Contents	0.06	0.18	1.3	0.04	2.4	0.20	-	5.7	0.08	-
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	UT	Electro-conductivity	SCF	Contents H2 of metals cm3/100gr
Result	-	-	-	-	-	-

On behalf:

OAO KUMZ

Date:

23.10.12

Inspector:

G.A.Ostanina

Inspection-Department Engineer

N.V. Alekhina

