



ELKHART, IN 46516

(219) 262-2667

**CERTIFIED MATERIAL TEST RESULTS
ALUMINUM EXTRUDED PRODUCTS**

CUSTOMER SHIP TO: TALAN PRODUCTS / DIRECT 18800 COCHRAN AVE. CLEVELAND, OH SOLD TO: TALAN PRODUCTS / DIRECT 18800 COCHRAN AVE. CLEVELAND, OH		ITEM DESCRIPTION PART: RXTBAPB50 DESC: ALLOY AND TEMPER: 6063 - T6 NO. OF PCS 13,005 TOTAL LBS 9,320		
CUSTOMER P.O. NUMBER 11400		INDALEX ORDER NUMBER 119229-01	PLANT 23	
PRODUCT SPECIFICATIONS				

MECHANICAL PROPERTIES

DIE NUMBER	NUMBER OF TESTS	STRENGTH KSI*							
		TENSILE		YIELD**		ELONGATION %***		CONDUCTIVITY	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
747340	15	32.30	40.66	30.86	36.35	8.00	10.00	--	--

CHEMICAL COMPOSITION LIMITS

ALLOY HEAT NO:	SI		FE		CU		MN		MG		CR		ZN		TI		OTHERS	
	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	MIN/MAX	EACH/TOT
6061	0.40	0.80	-	0.7	0.15	0.4	-	0.15	0.8	1.2	0.04	0.35	-	0.25	-	0.15	.05	.15
6063	0.2	0.6	-	0.35	-	.10	-	0.1	0.45	0.9	-	0.1	-	0.1	-	0.1	.05	.15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6005	.60	.90	-	0.35	-	0.1	-	0.1	0.4	0.6	-	0.1	-	0.1	-	0.1	.05-	.15
6105	0.6	1	-	0.35	-	.10	-	0.15	0.45	0.8	-	0.1	-	0.1	-	0.1	.05	.15
ACTUAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Indalex Aluminum Solutions (I.A.S.) hereby certifies that metal shipped under the order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in I.A.S.'s Sale Order Acknowledgement Form. Any warranty is limited to that shown on I.A.S.'s Standard General Terms & Condition of Sale. Test reports are on file, subject to examination. This product is mercury free. Made in USA.

AUTHORIZED SIGNATURE

JOANNE PLUMMER
 QUALITY ASSURANCE
 DATE **12/01/08**

* KIPS PER SQUARE INCH. ONE KIP EQUALS 1000 POUNDS.
 ** YIELD STRENGTH IS DETERMINED BY THE 2% OFFSET METHOD
 *** MEASURED IN 2" SECTION