



INCONEL CRUCIBLES [STRAIGHT WALL]

An economical substitute for platinum



Inconel alloy 601 has excellent resistance to oxidation in the 1000°C to 1200°C temperature range and also has good corrosion resistance to many acid and aqueous salt solutions. This high resistance to oxidation, carburization or sulfidation makes Inconel alloy 601 well suited for determining moisture, volatiles, fix-carbon and ash in most coal and coke products, or wood pulp or fiber. The alloy is well suited for use with sodium hydroxide solutions and exhibits good resistance to nitric acid and low concentrations of phosphoric acid. It is also unaffected by rapid changes from hot to cold and retains its mechanical strength at elevated temperatures. Strong alkaline or oxidizing fusions are not recommended with Inconel alloy 601.

INCONEL STRAIGHT WALL					CRUCIBLE		COVER	
CAPACITY ML	OUTSIDE DIA IN. MM		DEPTH IN. MM		PART NUMBER	PRICE EA US \$	PART NUMBER	PRICE EA US \$
5	0.83	21	0.75	19	30-0005SW	CALL	30-0005C	CALL
10	1.07	27	0.87	22	30-0010SW	CALL	30-0010C	CALL
15	1.32	33	0.87	22	30-0015SW	\$35.72	30-0015SC	\$12.96
20	1.32	33	1.14	29	30-0020SW	\$35.81	30-0015SC	\$12.96
25	1.84	47	0.87	22	30-0025SW	\$37.68	30-0025C	\$13.42
35	1.84	47	1.14	29	30-0035SW	\$39.33	30-0025C	\$13.42
45	1.84	47	1.34	34	30-0045SW	\$41.52	30-0025C	\$13.42
55	1.84	47	1.60	41	30-0055SW	\$43.69	30-0025C	\$13.42
75	2.01	51	1.61	41	30-0075SW	\$49.81	30-0075C	\$15.33
100	2.34	59	1.77	45	30-0100SW	\$49.00	30-0100C	\$16.76
250	3.25	83	2.25	57	30-0250SW	\$79.34	30-0250C	\$22.02
500	4.09	104	2.49	63	30-0500SW	\$123.96	30-0500C	\$16.42
1000	5.00	127	3.51	89	30-1000SW	CALL	30-1000SC	CALL
1500	6.00	152	3.90	99	30-1500SW	CALL	30-1000LC	CALL
Above sizes and capacities approximate.					Standard thickness .040"			

Effective January 1, 2018 - FOB Albany, Oregon USA
Prices may be subject to change without notice.

PAGE 1 OF 2

TANTALUM NIOBIUM ZIRCONIUM VANADIUM TITANIUM TUNGSTEN NICKEL INCONEL COPPER

www.mtialbany.com

METAL TECHNOLOGY - 173 QUEEN AVE SE - ALBANY OR 97322 - USA

PH: 541.926.9968 OR 800.394.9979 - FX: 541.928.0596 - SALES@MTIALBANY.COM - WWW.MTIALBANY.COM