

Applicable Site(s)	Suttons	Ref.	SG 003143024		
Subject	NGC TUBE DATA SHEET SINGAPORE	PCN	500000010823	Issue	G2
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Safety count is 3 for each coin

Coin desc/part number	NGC tube number	NGC tube base number	Coin Thickness in μm	Coin Diameter in mm	Tube Base Offset		Full Count	Max Fill Count	Tube position restrictions (i.e. not in tube...)
					A	B			
10 Cents 103071006	T22 e2c slv	Aztec Gold	1330	18.4	A	100	124	110	A,D,E
					B	68			
					C	110			
	D	100							
	E	100							
20 Cents 103077008	T22	Red	1690	21.30	A	110	97	85	D,E
					B	105			
					C	115			
	D	100							
	E	100							
50 Cents 103073010	T25	Black	2070	24.7	A	125	79	67	B
					B	100			
					C	138			
	D	127							
	E	130							
1 Dollar 103071001	T24	Yellow	2330	22.3	A	95	70	61	B
					B	100			
					C	110			
	D	103							
	E	98							
	728119009 793145001 793158001	728134013							
	728119009	728136012							
	728117005	793530001							
	728119004	728133005							

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Notes on filling out the Tube Data Sheet

The example below shows a completed row for the 1c coin

Coin desc/partnumber	NGC tube number	NGC tube base number	Coin Thickness in μm	Coin Diameter in mm	Tube Base Offset		Full Count*	Max Fill Count	Tube position restrictions (i.e. not in tube....)
					A	B			
1c	20	Light Blue	1512	19.0	A	80	109	96	D,E
					B	68			
					C	90			
					D	71			
					E	71			
	728111008	794604001							

Coin Thickness

This figure is used by the Acoustic system in order to calculate coin counts in tubes. It is normally based on the average coin thickness, but may be based on practical measurements.

Tube Base Offset

This is an adjustment used by the acoustic system when measuring an empty tube in order to correct for slight errors in base measurements. Practical measurements and data collection is required in order to determine these figures.

Note: number is offset binary with 100 = 0 offset (i.e. >100 indicates +ve offset, <100 indicates -ve offset)

Full Count

Full Count is the height of the tube divided by the coin thickness

The height of the tube has been defined as 165mm – Steve Boxall 25th Sept 2003-09-26

Max Fill Count

This is the height of the tube minus a coin diameter, divided by the coin thickness (e.g. (full – diameter) / thickness)

Tube Position Restrictions

This is the tube position(s) that this coin cannot be fitted to.

