

Applicable Site(s)	Suttons	Ref.	VE 003142033		
Subject	NGC TUBE DATA SHEET VENEZUELA	PCN	500000009778	Issue	G1
		Page			1 of 2

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			
1 Centimo 2007 103291034 Not tube available	-	-	-	-	A	100	-	-	A,B,C,D,E
					B	100			
					C	100			
					D	100			
					E	100			
12 ½ Centimos 2007 103295037	T25 728117005	Black 793530001	1468	23.01	A	60	112	96	B
					B	100			
					C	69			
					D	72			
					E	63			
5 Centimos 2007 103299035	T19 728113002	White 796282001	1420	17.01	A	110	116	104	D, E
					B	125			
					C	89			
					D	100			
					E	100			
10 Centimos 2007 103297036	T19 728113002	Grey 793807001	1640	18	A	65	100	89	D,E
					B	68			
					C	98			
					D	100			
					E	100			
25 Centimos 2007 103293038	T20 728111008	Orange 728138011	1854	19.99	A	75	88	78	D, E
					B	98			
					C	83			
					D	100			
					E	100			
50 Centimos 2007 103291039	T24 728119004	Yellow 728133005	1756	21.9	A	110	93	81	-
					B	125			
					C	130			
					D	116			
					E	128			
1 Bolivar 2007 103296040	T25 728117005	Purple 728135009	2584	24.01	A	114	63	54	B
					B	100			
					C	126			
					D	133			
					E	118			

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		Page			2 of 2

Safety count is 3 for each coin

Notes on filling out the Tube Data Sheet

The example below shows a completed row for the US 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....)
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.

