

HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE ARMY QUARTERMASTER
Fort Andres Bonifacio, Metro Manila

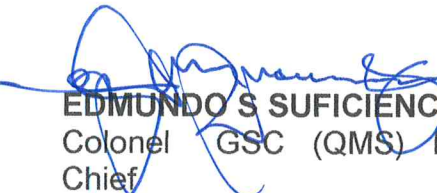
TEST PARAMETERS

BELT, WAIST FOR BDU WITH BUCKLE

TEST PARAMETERS	QM SPEC NR IC-21BWBDUB dated 22 October 2019	Classification	
		Major	Minor
Measurement, cm			
Length	130 (min)	x	
Width	4.0 ± 0.2	x	
Basic Material			
	Nylon Webbing	x	
Yarn Size, Denier			
Warp (average of 3 warp yarns)	1,030 – 1,050		x
Filling	390 - 410		x
Thread Count/2.54 cm			
Warp (Total of 3 warp yarns)	400 – 420		x
Filling	40 - 55		x
No. of ply			x
Warp			x
Type 1	4 ply (minimum)		x
Type 2	2 ply (minimum)		x
Type 3	1 ply (minimum)		x
Filling	1 ply (minimum)		x
Weight, g/lin.m	50 (maximum)		x
Tensile Strength, kg	900 (minimum)	x	
Thickness, mm	1.30 ± 0.2		x
Type of Weave	Plain Double		x
Color Quality (Color Difference)	1.5 (maximum) Spectrophotometric Method	x	
Buckle	Alloy	x	
	Shall be a rectangular frame with fixed brace and movable lock pin at the center		x
Color	Black Chemical Finish	x	
Weight, gm	70.0 ± 5.0		x
Construction			
Belt, Waist	One end of the belt shall be attached permanently to the brace of the buckle by means of sewing		x
	The other end shall be heat treated to prevent the threads to unravel		x
Buckle Frame	Formed with brace and movable lock pin with teeth at the center	x	
Slider	shall be cut from same basic material of the belt sewed to form a loop and can be moved		x

By 2028, a world-class Army that is a source of national pride.

TEST PARAMETERS	along the length of the belt QM SPEC NR IC-21BWBDUB dated 22 October 2019	Classification	
		Major	Minor
Workmanship			
Design	Shall be essentially the same as shown in Figure 3	x	
Army Markings	Shall be incorporated into the belt waist through design of the weaving	x	
Font	Stencil Font		x
Size	126 - 132		x
Contractor's Label	shall be engraved on the front side of the buckle		x
TOTAL TEST POINTS		10	21


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