

SUMMARY OF NIJ 0101.04 vs. NIJ 0101.06

	NIJ 0101.04 (IR 2005)	NIJ 0101.06	CHANGES															
SOFT ARMOR	6 CompleteVests	28 CompleteVests (14 per threat)	22 more vest submitted															
	One Size (male / female / front opening)	Must submit largest and smallest panel company intends to manufacture	Different size test samples															
	4 - v0's per threat (wet-spray cond.) / 2 - v50's per small threat	12 - v0's per threat (8-submerged4-tumbled) / 12 - v50's per threat (10-submerged2-tumbled)	Number of tests per threat (plus conditioning)															
	6 minute water spray	30 minute water submersion	Wet Conditioning															
	None	10 day tumble (72000 rotations) at 149°F and 80% RH	EnvironmentalConditioning															
	6 shots per v0 / 3" from edge / 2 BFS measurements	6 shots per v0 / 3" heavy cal, 2" small cal. from edge / 3 BFS measurements (All BFS measurements of shots 1-3 for a given threat and size must be less than or equal to 44mm. If a shot exceeds 44mm, then there must be a 95% confidence that 80% of all BFS measurements will be less than or equal to 44mm. No single measurement can exceed 50mm.	Shot placement and number of BFS measurements															
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HARD ARMOR	4 plates (III) / 9 plates (IV)	9 plates (III) / Up to 37 plates (IV)	Number of plates required															
	2 v0's-1 v50 (III) / 2 v0's-1 v50 (IV)	4 v0's-24 shot v50 (III) / 24 v0 shots-12 shot v50 (IV)	Number of shots / BFS															
	6 minute water spray	10 day & 24hr EnvironmentalConditioning/ DurabilityTest	More severe conditioningand durability test															



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