

Which standards can be performed on Orbitor?

Standard	RPM / reverse?	Test Duration - Revolutions (hours)
Pilling BOX		
ISO 12945-1 (replaces BS 5811)	60 ±2 rpm	'...for the agreed number of revolutions.' Typically: 11000 (3), 18000 (5) & 36000 (10)
GB/T 4802.3	60 ±2 rpm	'... for the agreed number of revolutions.' 7200 (2) roving texture overturn 14400 (4) spinning texture overturn
TWC TM 152	60 ±2 rpm	7200 (2) 100% Lambswool knitted fabric 14400 (4) All other knitted fabric 36000 (10) Woven fabrics
NEXT Test Method 19	60 ±2 rpm	'... as per the performance standard.'
JIS L 1076	60 ±2 rpm	18000 (5) Knitted fabrics 36000 (10) Woven fabrics 'as a rule.'
Snagging BOX		
ICI Test Method 444	60 rpm	Usually' 18000 (5)
adidas 4.08	60 ±2 rpm	3600 (1)
M&S Pilling DRUM		
M & S P18A	30 ±1 rpm	'...indicated in the performance standards.'
M & S P18B	30 ±1 rpm Reverse every 50 revs	'...indicated in the performance standards.'
M & S P18C	30 ±1 rpm	3000
M&S Snagging DRUM		
M & S P21A	30 ±1 rpm	Stop at intervals of 200 revolutions
SnagPod		
BS 8479	60 ±2 rpm 30 rpm also used	2000
Cork Liners		
	60 rpm	720000 (200)