

Part Number: HB215M-B1

Date: 12-0116

Tests: Static Strength & Repetitive Load

Tested by: Nicholas Franzen

10	Test report	
a)	The PSD named above and its attachment hardware has been tested to this part of ISO 16840 (ISO 16840-3)	
b)	Testing institution name and address	Bodypoint, Inc. 558 First Ave S, Suite 300, Seattle WA 98104
	Testing institution accreditation status	Not accredited
c)	Manufacturer name and address	Bodypoint, Inc. 558 First Ave S, Suite 300, Seattle WA 98104
d)	Date of issue of the test report	12-0116
e)	Model	Hip Belt, Ctr-Pull, SR
	Part Number	HB215M-B1
	Serial Number(s)	685046, 685045
f)	Maximum user mass intended for use of the PSD (kg)	65 kg
g)	List all tests applied to the device	Static Strength & Repetitive Load
h)	Rigid test fixtures and/or adjacent parts used for each test	Test tower and base, pelvic loading pad, variable torso loading pad, pivoting test frame
i)	Description of setting, adjustments of PSDs used for each test	According to instructions for use
j)	For static test results:	
	1) Maximum elastic deformation of the PSD, before one of the failure modes occur	1mm
	2) Maximum force or torque achieved (N or N-M)	500 N
	3) If failure occurs, the type of failure, as specified in Clause 5	none
	4) Offset distance to point of force application from the attachment point to the adjacent PSD	N/A
k)	For impact test results:	
	1) Pendulum release angle before one of the failure modes occur	N/A
	2) Vertical drop height of the ball	N/A
	3) If failure occurs, the type of failure, as specified in Clause 5	N/A
l)	For repetitive load test results:	
	1) Force or torque applied (N or N-M)	250 N
	2) If failure occurs, the type of failure, as specified in Clause 5	none
	3) Number of cycles completed	1000
	4) Either: a) the linear displacement resulting from permanent deformation as measured in 9.5.10 or, b) the angular displacement resulting from deformation as measured in 9.6.10	5mm
m)	Statement of the type or types of covering material on the PSD	Padded vinyl, 10mm thickness