MSA Harness Inspection: **V-FLEX™ Harness**



Name	Clock No.

Model No.	Serial No.	Manufacture Date	
Inspector's	Inspection	DISPOSITION	(Check One)
Name	Date	PASS	FAIL

Inspection Procedure

- Inspect all webbing (straps) and stitching for cuts, fraying, pulled or broken threads, abrasion, excessive wear, altered or missing straps, burns, UV damage, and heat and chemical exposures.
- Inspect all parts for deformation, cracks, corrosion, deep pitting, burrs, sharp edges, cuts, nicks, exposure to excessive heat or chemicals or other damage. Check for missing, loose or improperly functioning parts.
- 3. Inspect buckles.
 - Secure-Fit Buckle (if present): Make sure both locking tabs engage fully and operate smoothly.
 - b. Quick Connect Buckle (if present): Make sure both pawls are engaged and operate smoothly.
 - RaceFlex (if present): Make sure both pawls are engaged and operate smoothly.
- 4. Inspect all labels. Labels must be present and legible.

For	FORMAL INSPECTION LOG						
ITEM	DESCRIPTION	QTY/ Unit	CONDITION CODE(S)	OVERALL ASSESSMENT	COMMENTS		
		F	abric Componen	ts: Padding			
1	Shoulder Pad—Binding Edges	N/A					
2	Shoulder Pad—Exterior Fabric / Foam	N/A					
3	Shoulder Pad—Interior Fabric / Foam	N/A					
4	Leg Pads—Exterior Fabric / Foam	N/A					
5	Leg Pads—Interior Fabric / Foam	N/A					
		Fa	bric Componen	ts: Webbing			
6	Shoulder Straps (above chest buckle)	2					
7	Torso Straps—Front (below chest buckle)	2					
8	Torso Straps—Back (below shoulder pad)	2					
9	Leg Straps	2					
10	Subpelvic Strap	1					
11	Trauma Step (inside leg padding)	1					
			bric Componen	ts: Stitching			
12	Chest Buckle Stitches	2					
13	Leg Buckle Stitches	2					
14	Subpelvic Stitches	2					
15	Load Indicators	2					
		_	letal Componen	ts: D-Rings			
16	Chest Buckle	1					
17	Tongue Buckle Legs	2					
18	Quick Connect Legs	2					
19	Back D-Ring	1					
20	Hip Junctions	2					
21	Grommets	16					
Plastic Components							
22	Leg Web Finials	2					
23	Chest Web Finials	2					
24	Lanyard Keepers	2					
25	PFL Connector Port	1					
26	Labels	5					



CONDITION CODES/OVERALL ASSESSMENT CODES						
Fabric Compone	bing	Metal Components				
CONDITION	CONDITION		CONDITION		OVERALL	
DESCRIPTION	CODE	ASSESSMENT CODE	DESCRIPTION	CODE	ASSESSMENT CODE	
Cuts/Fraying	W1	'P' = Pass	Deformed/Fractured	M1		
Abrasion/Wear	W2	Webbing	Corroded/Deep Pits	M2		
Partially Missing/Altered	W3	Acceptable	Missing/Loose	МЗ	'P' = Pass	
Burns/Heat Exposure	W4	•	Heat Exposure	M4	Metallic	
Chemical Exposure	W5	'F' = Fail	Chemical Exposure	M5	Acceptable	
Other	W6	Webbing	Burrs/Sharp Edges	M6	'F' = Fail	
No Visible Change	W0	Not Acceptable	Cuts/Deep Nicks	M7	Metallic	
Fabric Compone	Fabric Components: Stitching				Not Acceptable	
Cut/Pulled/Loose Thread	S1	'P' = Pass	Other	M9	·	
Abrasion/Wear	S2	Stitching	No Visible Change	M0		
PartiallyMissing/Altered	S3	Acceptable	Plastic Comp	onents		
Burns/Heat Exposure	S4	'F' = Fail Stitching Not Acceptable	Cut/Broken	P1	'P' = Pass	
Chemical Exposure	S5		Wear Damage	P2	Plastic	
Other	S6		Missing/Loose	P3	Acceptable	
No Visible Change	S0		Burns/Heat Exposure	P4		
			Chemical Exposure	P5	'F' = Fail	
			Other	P6	Plastic	
			No Visible Change	P0	Not Acceptable	

Formal Inspection

MSA requires that all harnesses be inspected by a competent person other than the user at intervals of no more than six months per applicable standard or as specified by a formal fall protection program. Record formal inspections in the provided Inspection Log. Punch or indelibly mark the inspection grid attached to the harness. Do not use a harness with a formal inspection date older than six (6) months unless under provision of formal inspection program. MSA recommends that harnesses with formal inspection dates older than six (6) months be tagged "UNUSABLE" and removed from service until after formal inspection.

