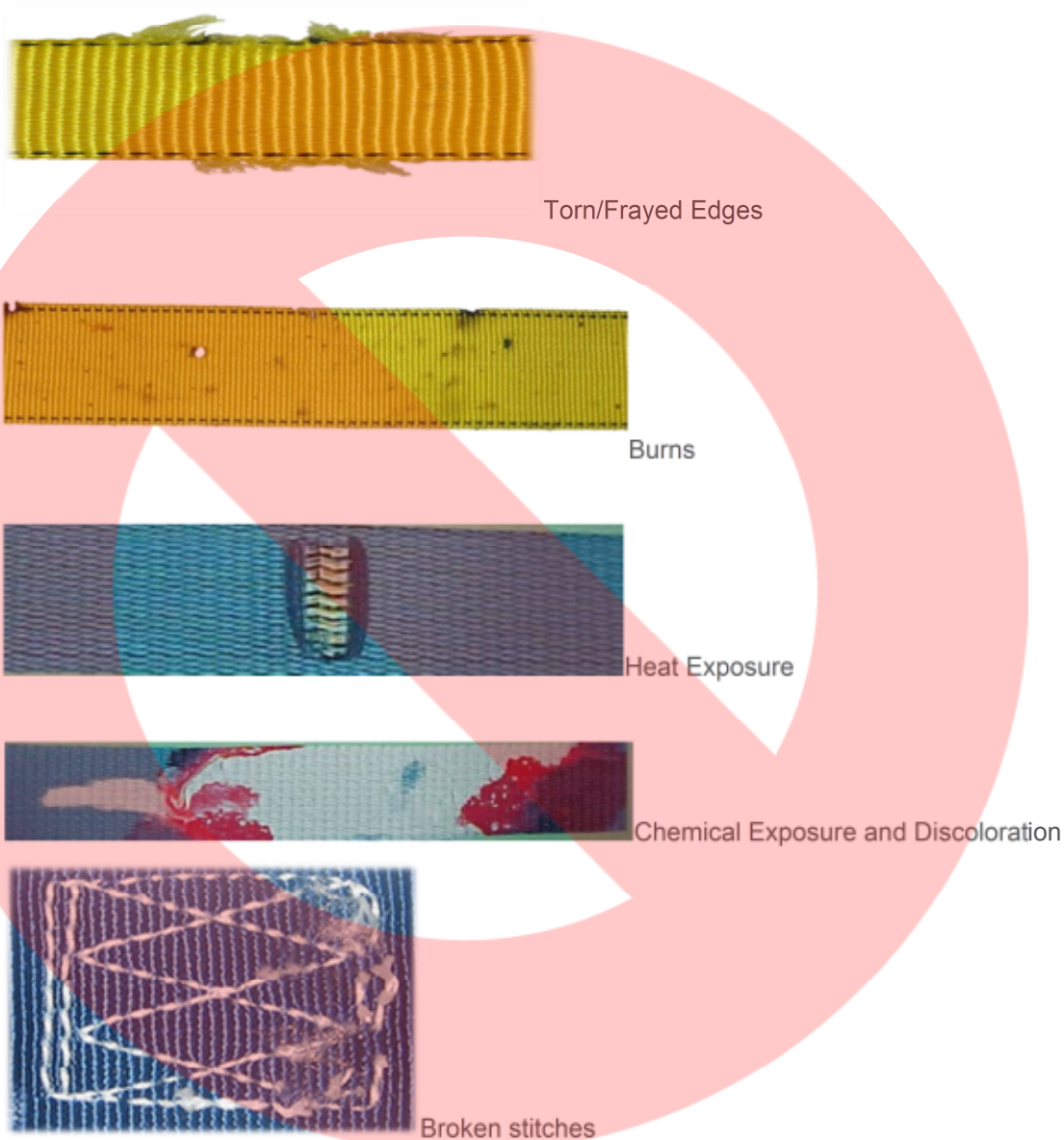


Product Wear Limits

Technical Brief FP-GS006



When inspecting MSA textile products, it is the stance of MSA that no amount of cut, torn, or burned webbing or stitches is acceptable for a life safety product. This also includes any amount of broken strands or wires in synthetic ropes or wire ropes be they lanyards, vertical lifelines, or self-retracting lifelines. The only exception to this statement is for non-load bearing components such as padding or other accessory items. Also, general “fuzz” over the web or synthetic rope surface is normal and acceptable provided it is not concentrated in one area.



Additionally, bird-caging, bends, kinks, or flattening of wire rope or red rust in wire rope is not acceptable. However, in hardware components, slight red rust on the surface that will clean off with a light wire brush and hand pressure is acceptable. After cleaning the rust, apply a light oil to protect the surface. Pitting into the surface of the hardware is not acceptable.

