



Appendix C

Concept Schedule of Requirements Velcro Cuffs

Market consultation

Mechanical aids

Reference: SSC IUC/DJI/INKEA/JW/2021-1

Date: July 29th 2021

Requirement no.	Part 1. General Requirements
1.	The Velcro cuffs can be applied easily and can also be removed easily by staff.
2.	The Velcro cuffs have no sharp, rough, or pointed parts.
3.	Correct application of the Velcro cuffs does not lead to physical damage or discomfort taking longer than necessarily associated with application of the aid.
4.	The Velcro cuffs are constructed in such a way that blood vessels cannot be pinched and that no areas are subjected to too high a pressure.
5.	The Velcro cuffs can be cleaned easily.
6.	The Velcro cuffs have been tested and have the usual certification. If this is not available, the supplier shall provide for a user test by TNO.

Requirement no.	Part 2. Functional Requirements
7.	The Velcro cuffs ensure that the inmate can no longer use his or her hands and feet in front of and/or behind the body.
8.	The Velcro cuffs serve to tie the wrists and ankles together, however, using separate Velcro straps.
9.	The Velcro cuffs can be applied to only one (1) person (not to chain several persons).
10.	The Velcro cuffs are applicable to all sizes of wrists and ankles.
11.	The Velcro cuffs are provided with handles so that staff can carry the inmate.

Requirement no.	Part 3. User Requirements
12.	The Velcro cuffs have protection against friction and cutting on the inside.
13.	The Velcro cuffs are designed such that the inmate cannot free him or herself.
14.	The Velcro cuffs are provided with a procedure for putting on and off.
15.	The Velcro cuffs have a minimum service life of three (3) years on the basis of an average use of four (4) times per day.

Requirement no.	Part 4. Design Requirements
16.	To secure the Velcro cuffs, they are provided with an extra security clip.
17.	The Velcro cuffs are black in colour and the security clip is fluorescent.
18.	A storage bag is available for the Velcro cuffs.