



Appendix D

Concept Schedule of Requirements Velcro Belt

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 belt can be applied easily and can also be removed easily by staff.
2.	The Velcro belt has no sharp, rough, or pointed parts.
3.	Correct application of the Velcro belt does not lead to physical damage or discomfort taking longer than necessarily associated with application of the aid.
4.	The Velcro belt is 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 belt can be cleaned easily.
6.	The Velcro belt has been tested and has 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 belt ensures that the inmate is no longer able to use his or her arms and legs.
8.	The Velcro belt must tie the arms together along the body.
9.	The Velcro belt must tie the knees together.
10.	The Velcro belt can be applied to only one (1) person (not to chain several persons).
11.	The Velcro belt can be used for every posture, if necessary adjusted with an extension.
12.	The Velcro belt is provided with handles so that staff can carry the inmate.

Requirement no.	Part 3. User Requirements
13.	The Velcro belt has protection against friction and cutting on the inside.
14.	The Velcro belt is designed such that the inmate cannot free him or herself.
15.	The Velcro belt is provided with a procedure for putting on and off.
16.	The Velcro belt has 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
17.	To secure the Velcro belt, it is provided with an extra security clip.
18.	The Velcro belt is black in colour and the security clip is fluorescent.
19.	A storage bag is available for the Velcro belt.