

Effective SAFETY Solutions

WHERE

Company: Alcan

Location: Singen, Germany

Business: Engineered Products

Contact person: guenther.mueller@alcan.com, Safety specialist

THE ISSUE

Knives with long blades

(The usage of knives with long blades should be avoided. This practice is intended to reduce the risk if a task has to be performed with a long blade that cannot be substituted by a safe knife with retractable blade or other safety features yet.)

THE SOLUTION (additional level of protection put in place)

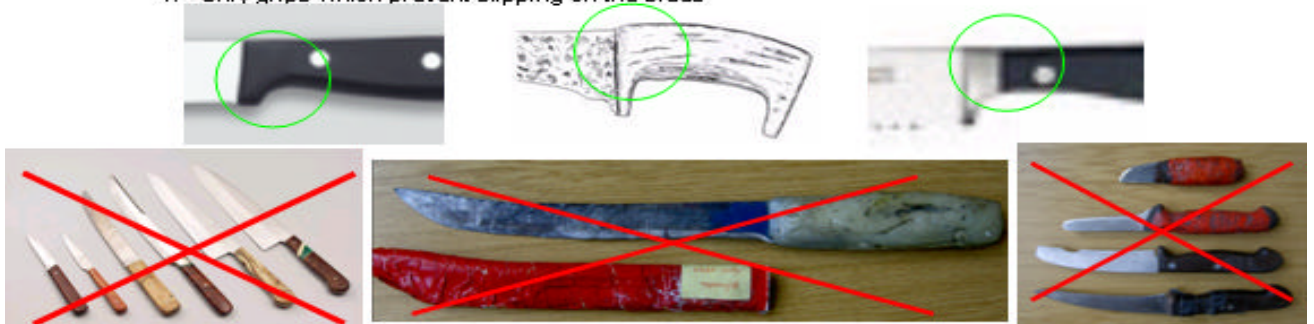
Type: (Technical ☒ - Procedures ☐ - Others ☒)

Description of key feature or change versus current conditions:

1. Only grips which prevent slipping on the blade
2. Chamfer the tip of the knife
3. Right hander protects holding left hand and forearm by ppe
4. Always keep looking for possibilities to substitute knives with long blades by safer types.

PICTURES or ADDITIONAL INFO

1. Only grips which prevent slipping on the blade



2. Chamfer the tip of the knife



3. Right hander protects left hand and left forearm by Kevlar-ppp (Protection of the holding hand)

Option 1:
Docker glove with Kevlar fabric inlay



Protection of the „holding“ hand is a good practice also when using other types of knives

Option 2:
Kevlar forearm protection + Kevlar glove



SAFETY BENEFITS – pros/cons

- Significant risk reduction of cuts.

IMPLEMENTATION COST: 15 €