

PRODUCT SPECIFICATION
Glove, Slash Resistant
Canada Border Services Agency

1. SCOPE

- 1.1. This document includes the specifications required for the design, fabrication, quality assurance and delivery of the slash resistant duty glove. The gloves have a cowhide leather exterior with a cut resistant liner. The construction of the gloves includes a 2 cm (one-inch) cuff, an elasticized wrist gathering and “floating” thumb and fourchettes. The glove must fit snugly, allowing sufficient dexterity for effective frisking, searching, or weapon control and provide slash-resistance or cut-resistance throughout the entire glove. The gloves must be black in colour.

2. MATERIALS AND MANUFACTURE**2.1. Contractor Supply**

- 2.1.1. Shell Fabric: 0.7mm–0.8mm thick chrome-tanned full grain cowhide leather with semi-aniline finish
- 2.1.2. Colour: Black
- 2.1.3. Lining: 650d 100% Spectra knit liner
- 2.1.4. Thread: Nylon
- 2.1.5. Elastic: Commercial grade

2.2. Style of glove

- 2 cm (one-inch) elasticized cuff
- “floating” thumb and fourchettes.

2.3. The glove must meet the following levels of protection:**2.3.1. CE Testing**

- Abrasion Level – 2
- Cut Resistance Level – 2
- Tear Resistance Level – 4
- Puncture Resistance Level – 3

2.3.2. NIJ Testing

- Cut Resistance – 1.1 lbf
- Tear Resistance
 - o Transverse, Rated High, 39.1 lbf (lbf = pound force)
 - o Longitudinal, Rated High, 38.1 lbf
- Puncture Resistance – Mean puncture force is 12.96 lbf, 57.66 N (Newtons) and mean deflection is .2 mm at 1.325 mm mean thickness
- Dexterity Rating – High

3. LABELLING**3.1. Each glove shall have the following sewn inside the right hand glove:**

- Model number
- Size
- Material content

- Multi-lingual washing instructions
- Country of origin
- Factory ID number
- CE Stamp

4. DETAILED DESCRIPTION

- 4.1. The glove must be constructed of chrome-tanned full grain cowhide leather with semi-aniline finish. The construction of the gloves includes a 2 cm (one-inch) cuff, an elasticized wrist gathering and “floating” thumb and fourchettes.
- 4.2. The liner must provide cut resistance to the entire hand and must be sewn into the glove shell. The leather must be water resistance treated to impart durable water, oil and stain resistant properties, resulting in superior colour fastness and allowing the glove to remain supple after washing. The nylon thread securing and leather shell must be inside stitched and the stitch count must be a minimum of 4-6 stitches per cm (9-12 stitches per inch).

5. SIZES

- 5.1. Measurements must be taken by measuring the diameter of the widest part of the hand (usually the knuckles) while making a loose fist.
- 5.2. Standard sizes
 - X-Small – 6”
 - Small – 7”
 - Medium – 8”
 - Large – 9”
 - X-Large – 10”
 - 2X-Large – 11”
 - 3X-Large – 12”