

# SPECIFICATION SHEET

Glove Style: **WELD/GR**

**Description:** Premium "A" grade green dyed cow split leather glove. Gunn cut, wing thumb fully cotton lined, sewn with syntax thread, welted hand & material bound cuff. This glove is designed for the use with welding related operations.

Series:

WELD/2.5GR Wrist length, 2½" (6cm) cuff  
WELD/6GR Elbow length, 6" (15cm) cuff  
WELD16GR Shoulder length, 16" (40cm) cuff

Sizes Available:

SIZE AS PER EN 420	MARKED SIZE
*10.5	*Large
*Indicates fit for special purpose Glove measured when laid flat and relaxed	

Cleaning & Maintenance:

Both new and used gloves should be thoroughly inspected before use to ensure no damage is present. Gloves should not be left in contaminated state if re-use is intended, more especially if a potential hazard exists. Before removal from the hands excess contaminant should first be removed however if this is not possible the gloves should be removed without the contaminant contacting the bare hands. The gloves may then be de-contaminated with mild detergent solution and then wiped clean with a damp cloth and dried ideally with some air movement. As this product has an outer layer of natural leather, hazardous contaminants might be retained in the leather.

Storage:

Store the gloves the original packaging in a cool dry place and out of direct sunlight.

Packaging:

The standard packaging for the gloves is as follows. The gloves are not packed in individual bags "inbg". The gloves are packed in bundles in a polybag "plbg". The "plbg" glove bundles are placed in cardboard cartons "ctn" suitable for transportation and storage.

Obsolescence:

Stored correctly, the gloves physical properties will not change for up to two years.

General:

None of the materials or processes used in the manufacture of these products is known to be harmful to the wearer. The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection. The gloves are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. The information contained herein is intended to assist the wearer in the selection of personal protective equipment. Actual conditions of use cannot be directly simulated in a test environment so it is therefore the responsibility of the end user and not the manufacturer or supplier to determine the gloves suitability for the intended use.

Innoxiousness:

These gloves have been tested to EN 420 pH levels comply with section 4.4.2  
Chromium VI levels comply with section 4.4.3

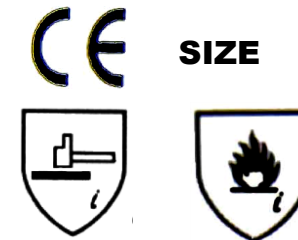
Note:

Leather, a natural product, varies between hides due to thickness, scare tissue, etc. The minimum specified tolerance for the leather is designed to achieve these desired specifications.

## **WELD/GR**



### **MARKING**



**4144**

**41314X**



Tested in accordance with the European directive for PPE (89/686/EEC) for complex design, and is tested to EN 388 & EN 407.

**DROMEX**

www.dromex.net

File: dromex-spec-weld-gr.doc



## WELD/GR

### CE EN 388:1994 MECHANICAL RISKS



#### A ABRASION RESISTANCE Number of cycles (6.1)

1	2	3	4	5
100	500	2000	<b>8000</b>	~

#### B BLADE CUT RESISTANCE Index (6.2)

1	2	3	4	5
<b>1,2</b>	2,5	5,0	10,0	20,0

#### C TEAR RESISTANCE Newton's (6.3)

1	2	3	4	5
10	25	50	<b>75</b>	~

#### D PUNCTURE RESISTANCE Newton's (6.4)

1	2	3	4	5
20	60	100	<b>150</b>	~

### CE EN 407:1994 THERMAL RISKS



#### A BURNING BEHAVIOUR (6.3)

	1	2	3	4
After Flame	≤ 20	≤ 10	≤ 3	<b>≤ 2</b>
After Glow	~	≤ 120	≤ 25	<b>≤ 5</b>

#### B CONTACT HEAT (6.4)

	1	2	3	4
Contact Temp °C	<b>100</b>	250	350	500
Threshold Time s	<b>≥ 5</b>	≥ 15	≥ 15	≥ 15

#### C CONVECTIVE HEAT (6.5)

	1	2	3	4
Heat Transfer s	4	7	<b>10</b>	18

#### D RADIANT HEAT (6.6)

	1	2	3	4
Heat Transfer s	<b>5</b>	30	90	100

#### E SMALL SPLASHES MOLTEN METAL (6.7)

	1	2	3	4
Droplets	≥ 5	≥ 15	≥ 25	<b>≥ 35</b>

#### F LARGE QUANTITIES MOLTEN METAL (6.8)

	1	2	3	4
Mass g	30	60	120	200