

# SKYTEC™ Solidus

## FLEXIBLE AND HEAVY DUTY WELDING GLOVE

A long and reinforced welding glove for heavy duty applications featuring high mechanical and thermal properties.

### FEATURES

- ▶ Premium split cowhide leather makes the gloves strong and flexible
- ▶ Weltd seams with Kevlar® thread increase durability
- ▶ 3-Dimensional thumb crotch reinforcement protects high wear area for an extended life time
- ▶ Cotton Jersey on palm and cotton denim on cuff provides a great comfort
- ▶ 400mm length protects the full forearm
- ▶ Maximum abrasion, tear and puncture resistance
- ▶ Excellent thermal protection
- ▶ Contact Heat Resistant up to 100°C/212°F



### SUITABLE FOR

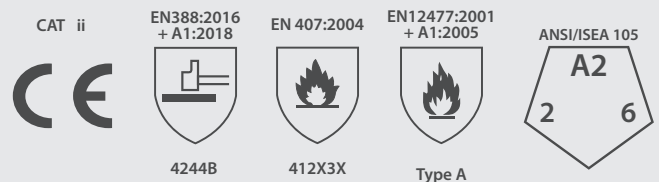
#### Typical Industries

- Manufacturing
- Metal industry
- Utilities
- Automotive
- Construction

#### Suitable Applications

- Assembly
- Welding

### CERTIFICATION



See overleaf for explanation



# Solidus

## PRODUCTION INFORMATION

MATERIALS	LINER:	Cotton
	COATING:	Cowhide split leather, Kevlar® thread
COLOUR	Golden	
LENGTH (mm)	400	
CUFF STYLE	Gauntlet	

## ORDERING DETAILS

SIZE	CODE	PACKAGING
9/L 10/XL	SKG00029HH SKG00029HJ	10 pairs per bag  30 pairs per case

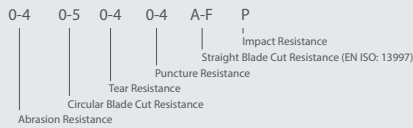
## RECOMMENDATIONS FOR USE

- **USE:** Heat/welding resistant glove. Not suitable for chemical or electrical protection. Do not use near moving machines if there is a risk of entanglement
- **STORAGE:** Store in dry conditions in the original packaging and away from direct sunlight
- **CLEANING:** To clean, wipe with a damp cloth. Note: The performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present
- **LIFETIME:** Service life depends on the glove application and therefore cannot be specified. It is the responsibility of user to ensure the glove is suitable for its intended use

## CERTIFICATION LEGENDS



### MECHANICAL HAZARDS EN 388:2016 PERFORMANCE LEVELS\*

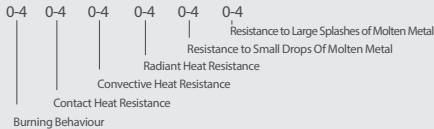


\*If tests are not performed or are not applicable, 'X' will be placed instead of a number/letter



### HEAT AND FIRE EN 407

#### PERFORMANCE LEVELS



### CLASSIFICATION FOR CUT RESISTANCE

Measured breakthrough time	Permeation performance index (grams)
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	> 6000

### ANSI/ISEA PUNCTURE RESISTANCE

ANSI Puncture Level	Puncture Resistance (newtons)
1	10-19
2	20-59
3	60-99
4	100-149
5	150+

Puncture Resistance (ANSI/ISEA 105): Puncture resistance is determined by the max force that it takes, exerted from a probe, to puncture the fabric.

### ANSI/ISEA 105-2016 ABRASION RATING CHART

Abrasion Level Rating	0	1	2	3	4	5	6
Gram Load	500	500	500	500	1000	1000	1000
Abrasion Cycles to Fail	<100	≥100	≥500	≥1,000	≥3,000	≥10,000	≥20,000

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