



Since 1998, Ironclad Performance Wear has been the premier brand in task specific work gloves. Born on the job site, our gloves were the first to emphasize performance in hand PPE by using a new approach in design and construction. This revolutionary approach to work gloves, using premium grade fabrics and a comprehensive fit system, resulted in gloves that are equally protective, durable and comfortable without compromise or equal. Countless protected hands over the years, and our ongoing research and development means that Ironclad's work glove expertise is rivaled only by our expansive range of gloves which now protect hands all over the globe.



TESTING & STANDARDS

There are many testing standards that apply to Ironclad work gloves. Below we highlight the three most common standards: EN 388, ANSI 105 and ANSI 138. For each of our gloves that have been tested, the test results will be shown using the standard symbols for each governing body.



ANSI 105

ANSI 105 CUT	ANSI 105 ABR	ANSI 105 PUN	CUT LEVEL	MINIMUM TDM FORCE
A7	5	3	A1	200 grams
			A2	500 grams
			A3	1000 grams
			A4	1500 grams
			A5	2200 grams
			A6	3000 grams
			A7	4000 grams
			A8	5000 grams
			A9	6000 grams

4246g

ANSI 138

ANSI / ISEA 138

TEST: Impact

POSSIBLE OUTCOMES: 1-3

EN388:2016

4X42CP

Rating
Impact Protection
Cut (TDM Test ISO 13997)
Puncture
Tear
Cut (Coup Test)
Abrasion



GRIP RATING

DRY ★★★★★

WET ★★★★★

OILY ★★★★★

PEAK IMPACT PROTECTION

3X	150:50	Multiplication Factor - The additional impact protection provided by the glove
10X	1000:100	Peak Impact Force - Required to cause a fracture when wearing gloves
6X	500:75	Peak Impact Force - Required to cause a fracture when not wearing gloves



CHOOSING THE RIGHT GLOVE

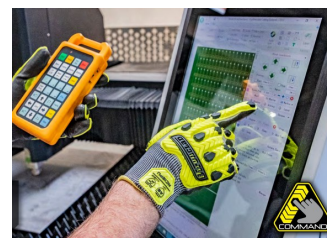
There are many hazards on a jobsite, so you must consider additional factors when deciding on the right hand protection. Below is a list of important glove features to consider when making that decision. Be sure to analyze ALL hazards, environmental factors, and human interface requirements at each jobsite and workplace. These include:



GRIP- a critical factor for all tasks, the right grip will help prevent objects from slipping & slicing hands, and significantly reduce hand fatigue.

TOUCHSCREEN- with the proliferation of paperless workplaces and mobile devices, workers must be able to use touchscreen devices without removing their gloves. This will greatly enhance hand safety compliance.

IMPACT- in heavy industries, impact hazards are everywhere. Make sure that hands are protected from cuts as well as impacts to the fingers, knuckles, and metacarpal bones with a glove from the KONG® glove line.



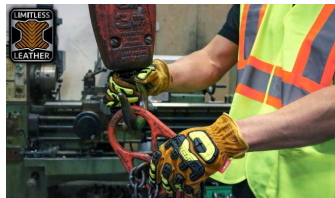
CUT RESISTANCE- working with sharp materials like glass or sheet metal poses a significant risk to your hands. Be sure to choose gloves that are designed with the correct level of cut resistance

ABRASION RESISTANCE- working in highly abrasive environments can dramatically weaken cut resistant gloves. Choose a glove with high abrasion leather and a full 360° cut liner, such as Ironclad's ULDIMPC5.

CHEMICAL RESISTANCE- knit gloves with only a palm coating will not protect users from hazardous chemicals. Choose a fully coated glove, such as the Ironclad KCHA5, when working with caustic and corrosive chemicals.

COLD RESISTANCE- working in cold environments or cold storage can cause loss of dexterity and even frostbite. Choose a glove with sufficient insulation.

HEAT RESISTANCE- when handling hot objects, it is important to consider the material composition of the glove. Synthetic fibers & fabrics can melt under high heat, so choose a heat-rated glove made from aramid fibers such as DuPont™ Kevlar®.



Contact your SSI Representative for all your Ironclad Needs!

865-483-9332 or 800-229-7252 | customerservice@scisale.com

