

1.0 PURPOSE:

Is to reduce the risks associated to hand injuries through the best type of glove to be used as Personal Protective Equipment. This PPE doesn't replace good safe work practices that prevent hand injuries but is for a general addition to reducing risk from things like impacts, cuts and punctures that may injure workers.

2.0 SCOPE:

Identify types of gloves that can be matched up to the task at hand. Any recommendations should be submitted to Safety Department and their Supervisor before being allowed to be used.

Note: Do Not Use Gloves that aren't approved as shown.

3.0 RESPONSIBILITIES:

HSPP: Supply gloves that meet the hazards that are present for the tasks being completed.

Employee: Review task being done by performing a task hazard analysis and select the best type of glove or gloves that will adequately protect their hands.

4.0 PROCEDURAL GUIDELINES

Glove Type: Tig Glove

Used By: Welders

Used For: TIG Welding



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Revision number: 00	Reviewed:
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Glove Type: Welding Glove

Used By: All Trades People

Used For: Arc welding, grinding & hot work



Glove Type: Ninja, Cut-Resistant

Used By: All maintenance workers

Used For: Work requiring high dexterity and when mechanic gloves are not being used. Preferred glove for using knives.

NOTE: No puncture or impact resistance.



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Glove Type: Mechanix & Drill Sergeant

Used By: All trades when low dexterity work is being done

Used For: Using impact guns, high vibration jobs, wrench work, hammer work, grinding

NOTE: Preferred PPE for Millwrights, scaffolders & HD Mechanics



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Glove Type: Solvex
Gloves

Used By: All trades
people

Used For: When
cleaning parts with
solvents, lubricating oils
& greases.

NOTE: Preferred PPE for
Lube Mechanics. Not to
be used for knives or
wrenching.



Glove Type: Chemical
Gloves

Used By: Pipefitters

Used For: When working
on chemical lines and
highly corrosive materials



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Glove Type: Electrical
Hot Work –ARC Flash
rated

Used By: Electricians

Used For: Working in
MCC Buckets and
around live, exposed
equipment

NOTE: Used in
conjunction with other
ARC Flash PPE.



Glove Type: Mechanical
Hot Work – temperatures
up to 500C

Used By: All trades
people

Used For: Handling
couplings that have been
heated for expansion



Status: New

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Glove Type: Mechanical
Hot Work temperatures
up to 150C

Used By: All trades
people

Used For: Handling
bearings which have
been heated for
expansion



Glove Type: Propane
Gloves

Used By: All employees

Used For: Filling or
handling propane bottles



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Glove Type: Superior Touch

Used By: All trades people.

Used For: High Dexterity requirements. Cut resistant A2, Puncture 3

NOTE: Preferred PPE for Instrument Mechanics and Machinists.



5.0 KNOWN OR POTENTIAL HAZARDS AND REDUCTION OR CONTROL MEASURES:

Known or Potential Hazards	Steps to Reduce or Control Hazard
Cuts from sharp objects.	<ul style="list-style-type: none"> - Use cut resistant gloves. - Handling knives must be cut resistant rating of 4.
Burns from heat	<ul style="list-style-type: none"> - Be aware of temperature hands can be exposed to. - Use heat rated gloves as necessary.
Punctures to skin.	<ul style="list-style-type: none"> - Minimum puncture resistance of 3. - Typical injuries are from screw drivers.
Impacts to hands.	<ul style="list-style-type: none"> - Hands need to have Impact rated resistance gloves. - Examples are hammers, wrenching
Vibration to hands.	<ul style="list-style-type: none"> - Adequate vibration absorption from electric and air impact tools.
Chemical burns	<ul style="list-style-type: none"> - Follow Line Break Procedures. - Consult MSDS - Latex gloves are only good for oils and greases. - Make sure glove selection matches chemical
Allergies	<ul style="list-style-type: none"> - Hands can develop allergies to latex. See Safety Department

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6.0 PPE AND SAFETY EQUIPMENT:

6.1 PPE applies to gloves only



7.0 ENVIRONMENTAL / EMERGENCY INFORMATION:

Note: Consult MSDS if you are unsure if glove can withstand chemicals present

8.0 POSSIBLE HAZARDS:

HAZARDS	Risk Rating				CONTROLS
	S	F	P	R	
<i>Cuts</i>	4	2	+1	7	Safe use of Knife
<i>Heat Burns</i>	4	1	0	5	Know the temperature you are handling.
<i>Punctures</i>	4	2	0	6	Understand the hazard
<i>Impacts</i>	4	3	+1	6	Understand what can happen,
<i>Vibration</i>	2	1	-1	2	Use around impact tools.
<i>Chemical Burns</i>	4	2	+1	7	Consult MSDS.
<i>Allergies</i>	2	1	-1	2	Watch for skin reactions
Severity of Loss (S)	Frequency of Exposure (F)			Probability of Loss (P)	R+S+F= Risk Rating (R)
0= No injury or quality, or production 2= Minor, non-disabling, non-disruptive 4= Serious injury or disruptive loss 6= Major injury, permanent disability or loss	1= Up to Weekly 2= Up to Daily 3= 1+ Times / Day			-1= Less than average change of loss 0= Average chance of loss +1= Greater than average chance of loss	7 to 10 = High Risk 4 to 6 = Medium Risk 0 to 3 = Low Risk

REVISION HISTORY:

REV. NO.	DATE	COMMENTS	BY
00	Dec 18, 2019	New	M.Hein

AUTHORIZED BY: _____
Maintenance Superintendent Date

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