

CMP PROCEDURE
ACID AREA SAFETY EQUIPMENT REQUIREMENTS
PROCEDURE # 460587

PURPOSE	To provide a document which will state the safety equipment required in the different acid area's throughout the plant.
SCOPE	Same as above
RELATED PROCEDURES	Sulfuric Acid Lines and Equipment Requiring Elevated Work.
DEFINITIONS	<u>Walk Through</u> = No work will be taking place in this area <u>Working On</u> = Any operation of valves or equipment in the area. This also includes line openings, checking bleeds, trouble shooting equipment where any type of opening is required, etc.
SPECIAL CONCERNS	These are the minimum requirements.
PROCEDURE RECOMMENDATIONS	If a procedure is currently active at relief, state in the relief notes the status off the job and the steps that have been completed up to this point. Highlight the procedure steps as they are completed so operations personnel are aware of its status. This is especially important during shift relief when jobs are incomplete. Avoid carryover of a job when possible. I.E. Starting a Job at 5:00 AM/PM, just prior to relief.

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Requirements A full acid suit is required to do any type of work on ground level around H₂SO₄ acid pumps. Any deviation from this requires plant superintendent approval.

To do work on instrumentation in areas requiring a full acid suit to be worn, the thin rubber gloves are permitted.

For any elevated work on lines or equipment which would require an acid suit, see procedure "Sulfuric acid lines and equipment requiring elevated work."

AREA	MEASUREMENS WALK - THRU	WORKING ON
C-202 Btms	Slicker Suit / Goggles/ Rubber Boots, Gloves	Full Acid Suit. <i>Where elevated work is not required</i>
E-212	Same As Above	Same As Above
<i>C-650 Btms</i>	<i>Same As Above</i>	<i>Same As Above</i>
<i>T-651 Btms</i>	<i>Same As Above</i>	<i>Same As Above</i>
H ₂ SO ₄ T/C Rack (<i>Car Connected</i>)	Same As Above	Same As Above
T-900	Same As Above	Same As Above
C-202 Decks	Goggles	Same As Above
<i>C-650 Decks</i>	Goggles	Same As Above
<i>T-651 Deck</i>	<i>Goggles</i>	<i>Same As Above</i>
<i>H₂SO₄ T/C Rack (Car Not Connected)</i>	<i>Goggles</i>	<i>Goggles (Except When Working On H₂SO₄ Lines)</i>
C-210	Goggles	Slicker Suit / Goggles/ Rubber Boots, Gloves
C-200 / C-201 Btms	Goggles	Same as above
P-301's	Goggles	Slicker Suit / Goggles/ Rubber Boots, Gloves
C-610	Goggles	Same As Above
C-600	Goggles	Same As Above

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CATCHING SAMPLES	
AREA	SAFETY EQUIPMENT
<i>C-200/ C-201 / C-210</i>	<i>Slicker Suit / Goggles / Rubber Boots / Gloves</i>
<i>C-600</i>	<i>Same As Above</i>
<i>C-650</i>	<i>Full Acid Suit</i>
<i>H2SO4 T/C</i>	<i>Same As Above</i>
<i>C-202 Btms.</i>	<i>Same As Above</i>

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