

Title: SERIOUS INJURY AND FATALITIES - SIF HAZARD – HOT WORK  
 Reviewed: 07/19  
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 Review Due: 07/21  
 Form: S2289

## CRITICAL CONTROL VERIFICATION

### SERIOUS INJURY AND FATALITIES - SIF HAZARD – HOT WORK

<b>DATE:</b>		<b>VERIFIER:</b>		<b>SITE:</b>	
<b>TIME:</b>		<b>TASK:</b>		<b>LOCATION:</b>	

WORK AREA SETUP AND EXECUTION	YES	NO	N/A
Are <b>bottles, hoses, connections</b> involved in hot work activities <b>connected</b> properly, in <b>good condition</b> and <b>protected</b> against potential damage? E.g. lines off the ground, vehicles, sharp surfaces?			
Are <b>gas cylinders restrained</b> and secured against movement at all times during <b>storage, transport and use</b> ?			
Are <b>flashback arrestors</b> fitted to <b>oxygen and fuel gas</b> lines?			
Are <b>sparks contained</b> ? E.g. physical barriers			
Are <b>fire and emergency provisions</b> in place and adequate for the task? E.g. suitable fire extinguishers close by, escape route, emergency phone?			
Is there a cleaning regime to control the buildup of <b>dust</b> and other <b>combustible materials</b> e.g. oily rags, ply, plastics, coal dust?			
Is the <b>material being cut or welded</b> creating a safe atmosphere and not creating toxic gases? E.g. galvanised steel			
Is the area <b>adequately ventilated</b> ? E.g. confined space, extraction systems working as intended, mechanical ventilation			

HOT WORK SPECIFIC REQUIREMENTS	YES	NO	N/A
Is a <b>permit to work</b> completed for hot work activity outside of designated hot work areas? E.g. workshops			
Is <b>atmospheric testing</b> completed, if deemed necessary and completed on the Hot Work Control Checklist (S0010)?			
Are <b>fuel sources isolated</b> or removed from the hot work being performed?			
<b>Do hazardous areas</b> contain only <b>intrinsically safety equipment</b> ?			
Has a <b>fire check</b> been completed or organised to be completed after the hot work has been finished Hot Work Control Checklist (S0010)?			

TRAINED & COMPETENT WORKERS	YES	NO	N/A
Is the <b>hot work</b> being performed by competent person / people? E.g. welding operations, boilermaker			
Do work parties have <b>awareness</b> of hazardous areas around the station and the need to keep spark inducing equipment well clear?			

**COMMENTS**