

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

CRITICAL CONTROL VERIFICATION

SERIOUS INJURY AND FATALITIES - SIF HAZARD – HOT WORK

DATE:		VERIFIER:		SITE:	
TIME:		TASK:		LOCATION:	

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

HOT WORK SPECIFIC REQUIREMENTS	YES	NO	N/A
Is a permit to work completed for hot work activity outside of designated hot work areas? E.g. workshops			
Is atmospheric testing completed, if deemed necessary and completed on the Hot Work Control Checklist (S0010)?			
Are fuel sources isolated or removed from the hot work being performed?			
Do hazardous areas contain only intrinsically safety equipment ?			
Has a fire check 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 hot work being performed by competent person / people? E.g. welding operations, boilermaker			
Do work parties have awareness of hazardous areas around the station and the need to keep spark inducing equipment well clear?			

COMMENTS