

Self-inspection checklist




Risk control for high intensity discharge (HID) lights

Please note: This is a Vero Insurance sample template only.

Company/Division:			
Performed by:			
Location			
Date:			

Any 'No' response should be explained. Note specific problem, location and improvement action to be taken.

HID lighting						
 <p>If you operate a warehouse or distribution facility or have any other area with high or lofty roofing requiring high levels of light over large areas, chances are you utilise some form of high intensity discharge (HID) light.</p> <p>Almost all HID lights reach their end of life in a benign manner, however as these types of lights operate at high pressures and temperatures there is potential for the arc tube to rupture (fail violently). Being enclosed in only a glass outer bulb, this bulb can be breached by particles from the arc tube rupture.</p> <p>A failure has the potential to eject hot particles into the fixture and if not completely enclosed or contained this can result in hot particles landing on combustible materials in the vicinity, with the associated potential for fire.</p>		<p>(Insert your own photograph of an acceptable standard)</p>				
		Yes	No	N/A	Comments	Completed (date)
Alternative safe solution						
	We have checked the lighting within our premise and confirm safe alternatives to HID is being used such as fluorescent, induction and/or LED lighting (read on if you have HID lighting)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
We have HID lighting						
	HID lighting will be replaced with those safer alternatives (as listed above) in the next 6 months	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
In the interim						
	We turn lights off for a minimum of 15 minutes every week (high internal pressures are experienced at start-up)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	We have installed tempered or borosilicate glass covers (to contain hot particles). We consulted with our broker for specification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	We have replaced all globes with those that are Teflon coated, double walled or enclosed in wire mesh (designed to prevent the lamp from shattering in the event of end of life explosion. Install globes rated for	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

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	use in open fitting and compatible with the light fittings installed)					
	We do not dim HID lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	HID lights are not within rooms that contain flammable liquids or gases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	HID lights are not over flammable liquids, readily ignited combustibles or oxidising materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	HID lights are provided over clear aisle spaces in warehouses and not over stock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	We are on the look-out for lights cycling on and off, dim lamps, slow starting lamps, inoperative lamps and dust and dirt build up. We replace immediately	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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