

S/N	WORK DESCRIPTION	THREATS	WHO MIGHT BE HARMED OR EXPOSED	CONSEQUENCES	CONTROL OF HARDS	RECOVERY
-----	------------------	---------	--------------------------------	--------------	------------------	----------

26-A	CUTTING, GRINDING, AND TACKING INSIDE VESSEL.	<p>-Presence of toxic gases.</p> <ul style="list-style-type: none"> <li>- Lack of sufficient oxygen.</li> <li>- Presence of flammable substances.</li> <li>- Excessive heat.</li> <li>- Explosive atmosphere.</li> <li>- Lifting job around the vessel (concurrent).</li> <li>- Presence of combustible material beneath the vessel.</li> <li>- Presence of flammable gas and hydrocarbon.</li> <li>- Accidental gas leak around the vessel.</li> <li>- Lack of WHIS/JHA.</li> </ul>	Fitter/Welder and other personnel working around the vessel.	<p>-Heart diseases due to inhalation of toxic gas.</p> <ul style="list-style-type: none"> <li>- Suffocation.</li> <li>- Death.</li> <li>- Fire outbreak.</li> <li>- Explosion.</li> <li>- Excessive exhaustion.</li> </ul>	<p>-Wear an approved nose mask, such as a light fume mask, and other PPE, eye goggles, and a face shield.</p> <ul style="list-style-type: none"> <li>- Check and ensure that the oxygen level inside the vessel is okay.</li> <li>- Do not work inside the vessel if the oxygen level is less than 19.5%.</li> <li>- Use a gas detector to check for the presence of flammable gas.</li> <li>- Shield the adjacent area.</li> <li>- Remove all combustible material inside and around the vessel.</li> <li>- Provide fire extinguishers.</li> <li>- Suspend lifting job round vessel.</li> <li>- Adhere to timing, don't overstay inside the vessel.</li> <li>- Suspend hot work outside the vessel during hot work inside the vessel.</li> <li>- Continuously pour water on top of the vessel.</li> <li>- Check for leaking valves round vessel.</li> <li>- Use extractor fan.</li> <li>- Ensure that the appropriate permit is in place.</li> </ul>	<p>Standby man with live line standby nurse.</p> <p>First aid, Provide positive breathing apparatus.</p>
------	---	--	--	--	---	--