




	<div style="display: flex; align-items: center; justify-content: center;">  <div style="text-align: center; margin: 0 10px;"> <b>LESSON LEARNED</b> </div>  </div>	<b>Doc. No.:</b> <b>GP426 F39 Rev. 00</b>
<b>Hitachi Zosen Inova</b>		

HiPo Near Miss - Elbow pipe drop			
<b>Number</b>	2023-08	<b>Date</b>	01.05.2023
<p><b>Summary:</b>  On 01.05.2023, on a construction site in Europe, a worker was cleaning the workplace by collecting waste wood, metal, etc. Trying to find a way to transport the material, he found a wheelbarrow with two pipe elbows in it, each weighing about 30kg. The wheelbarrow was standing on the edge of the platform next to a temporary scaffolding barrier. The worker removed one of the elbows from the wheelbarrow, which was on the right side of the wheelbarrow. As he did so, the wheelbarrow tilted to the left under the weight of the second elbow, causing the object to fall from a height of 8m. At the time of the incident, another team from the same Contractor was working below. The object landed close to a welder working below.</p> <p><b>Outcomes:</b>  No injuries were reported.</p> <p><b>Incident Classification:</b> L2 – HiPo Near Miss</p>			
<div style="display: flex; justify-content: space-around;">   </div>			
Root Cause and Contributory Factors		Action and Lesson Learned	
<ul style="list-style-type: none"> <li>• Ineffective supervision and lack of leadership and ownership by team leaders/foremen.</li> <li>• Incomplete prequalification assessment of the Contractor.</li> <li>• POWRA not properly implemented.</li> <li>• Training and guidance needs improvement.</li> </ul>		<ul style="list-style-type: none"> <li>• Provide a POWRA specific training.</li> <li>• Perform spot checks on site on a daily basis to ensure proper implementation of POWRA. Provide further guidance when necessary.</li> <li>• Amend the POWRA -Take 5 template to include SIMOPS.</li> <li>• For every Contractor implement the full HZI pre-qualification process that includes an HSE audit.</li> <li>• Implement a clear site policy that prohibits the use of wheelbarrows on platforms.</li> </ul>	
		<p style="text-align: center;">Every Lesson Learned is an opportunity to avoid recurrences.  What have you done to avoid a similar incident on your project?</p>	
