

Observation Number:	202117994
Originator:	
Date Created:	04-Mar-2021
Business Unit:	Projects
Business Group:	Process & Chemicals
Project/Office:	Kemerton Project
Sub Business Group:	Mining & Minerals
Site/Office Name:	Kemerton Project Site
Work Related or Non-Work Related Observation?:	Work Related
Exact Location or Project of Act/Condition/Safe Behaviour:	Southern Standpipe, adjacent to RO Plant.
Observation Type:	Safe Condition
Observer Name:	James Drummond
Observer Email Address:	james.drummond2@woodplc.com
Stakeholder:	Contractor
Observation Date:	03-Mar-2021
Observation Time:	16:15
Observation Close Date:	04-Mar-2021
Observation Category:	Integrity Management Hazard Evaluation & Risk Management
Details of safety observation:	The southern standpipe valve which provides water into the main fire water line for testing and commissioning, has fittings fitting that are attached to the 90mm HDPE line supplying water. Prior to the commissioning beginning, the TCD work crew were inspecting all fitting and valves in this location as part of their internal pre commissioning checks. It was noticed that the fittings on the standpipe were only rated to 1600kpa and not the 1700kpa which was required for the testing. This was a great safety and inspection observation and the TCD pre commissioning checklists are to be applauded. Well done.
Immediate action taken:	The commissioning of the fire water line was ceased by withdrawing the permit, TCD notified Wood immediately, the fittings were changed out and checked for compliance prior to works commencing.
Supporting Information:	
Feedback required?:	No