

Standard Work Scope – Manual Valves

Pick up Valve from KNR store.	<input type="checkbox"/>
Pre disassemble inspection and record details.	<input type="checkbox"/>
Record: General condition of the Valve • (Photo/Sketch and match marks)	<input type="checkbox"/>
Sandblast or solvent clean the Valve.	<input type="checkbox"/>
Disassemble Valve, inspect all parts, Sealing Faces, Flange Faces and record findings. (KNR may inspect).	<input type="checkbox"/>
Refurbish the Valve as required including minor machining and lapping. Assemble with all new Soft Goods and Fasteners as required. ..	<input type="checkbox"/>
Paint Carbon Steel parts to KNR paint spec (System EP1).	<input type="checkbox"/>
Leak test seat to ANSI B16.104.	<input type="checkbox"/>
Hydro test body to ANSI 16.34.	<input type="checkbox"/>
Record all results and complete the relevant repair sheet. (Copy to KNR). Up date the Valve Data Sheet if required. (Copy to KNR).	<input type="checkbox"/>
Tag the Valve indicating date of o/h, your job No and QA Tag.	<input type="checkbox"/>
Dispatch the Valve to the KNR store with a copy of the repair sheet attached. <u>All Valves MUST be delivered with Handles attached, they MUST be in good condition and painted as required. EG Carbon Steel.</u>	<input type="checkbox"/>
All openings and Gasket Faces must be protected.	<input type="checkbox"/>

Note: A Photo or Sketch is recommended to assist with re assembly, because if the Body or Bonnet is replaced, so are the match marks.

No repair action to take place unless authorised by Nickel West.

Nick Palmer.
OSR Coordinator - Nickel West
Stainless Steel Materials.

BHP Billiton
Kwinana Nickel Refinery.