



DW-GoM Start Work Checks: Safe Energy Isolation / Deisolation

When to Complete – Before the start of any activities requiring **Isolation/ Deisolation** of Energy Sources

All exposed person(s) performing work are to confirm each safeguard	How to examples:	Work Performer	Start-Work Verifier
I HAVE CONFIRMED:		Initial	Initial

THIS SECTION TO BE FILLED OUT PRIOR TO / DURING ISOLATION

1	The circuit, system, and/or equipment to be worked on, is identified in the isolation plan or drawing	Tags or markings identify the circuit, system and/or equipment indicated by the isolation plan or drawing		
2	All hazardous energy sources have been identified	- A task risk assessment has been completed specific to the scope of work - Discuss hazards with the work team prior to the start of work - The equipment has been visually inspected for potential energy sources (e.g. electrical, pressure, hydraulic, mechanical etc.) - Identify and mitigate hazards on any nearby energized circuit/systems/equipment		
3	Isolation points are identified per the isolation plan and/or drawing	All isolations points are in place and tagged or marked (i.e., use isolation diagram, Equipment Isolation Procedure, P&IDs, or Process Flow Diagrams)		
4	Isolation devices are set in the identified position per isolation plan or drawing	- Valves are open or closed per the diagram and/or plan - Blinds, spades, and skillets are: - stamped or certified for the pressure rating of the equipment - installed per the diagram and/or plan - Electrical isolation points are open/switched off or is connected from power source		
5	The locks and tags are installed on the equipment/devices per the isolation plan	- All isolations are in place and tagged or marked (i.e., use isolation diagram, Equipment Isolation Procedure, P&IDs, or Process Flow Diagrams) - Lock out tagout devices are on isolation points - Keys are in a designated secure location Note: If a lock is unable to be placed, confirm hazardous energy source(s) points are isolated and secured per isolation plan		
6	Zero energy state has been verified, proven or demonstrated	- Demonstrate powered equipment cannot be started - Systems (lines, gauges, etc.) have been tested for residual or stored energy by: - Check bleed and vent points are open to release stored energy - Check gauges, measurements & volt meters Note: If zero energy is not possible, STOP and: - Confirm controls/safeguards are in place, functioning, operated and maintained to manage the risk from residual energy		

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March 2023	Energy Isolation/ Deisolation Start Work Checklist	Rev 0.0
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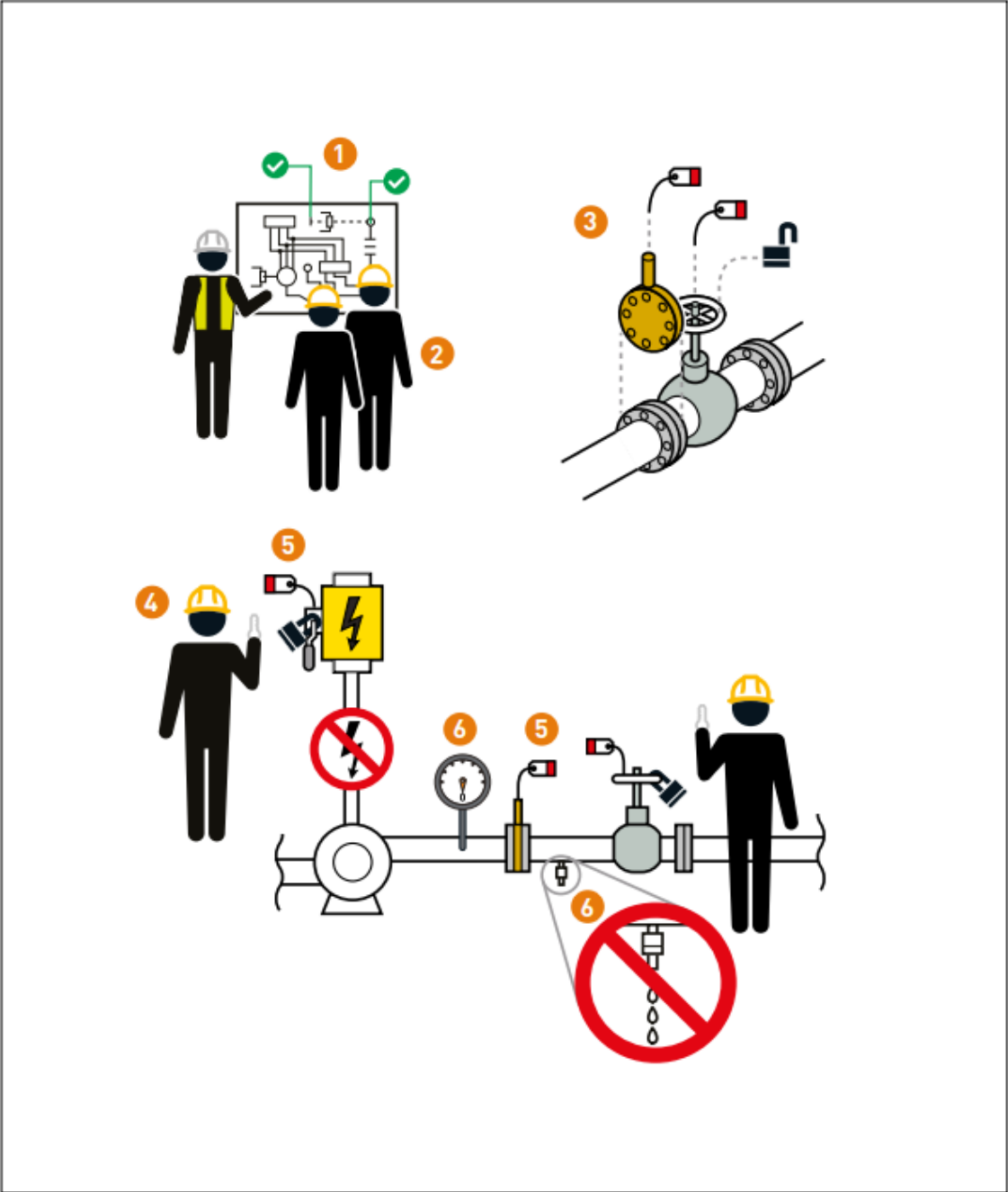
**Confirm these controls/safeguards are in place and verified prior to starting work.
Stop and seek help if anything changes.**

Verified By
Print:

Verified By
Sign:

Date:

Energy Isolation



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All exposed person(s) performing work are to confirm each safeguard	How to examples:	Work Performer	Start-Work Verifier
I HAVE CONFIRMED:		Initial	Initial
THIS SECTION TO BE FILLED OUT PRIOR TO / DURING DE-ISOLATION			
1 Circuit, system, and/or equipment to be de-isolated/reenergized is the one identified in the isolation plan or drawing	Tags or markings identify the circuit, system and/or equipment to be de-isolated/re-energized Note: Confirm circuit, system, and/or equipment is ready to be de-isolated and re-energized (e.g. all work has been completed)		
2 Isolation devices are removed per the isolation plan or drawing	- Physically inspect: - Work area to confirm all mechanical, process and electrical isolations were removed per plan - Bleed and vent points to confirm they are closed/open per plan or procedure		
3 Any personnel affected by the re-energizing activity have been notified	Personnel in/near the work area or affected by the re-energizing of circuit, system, and/or equipment are aware it is ready to be put back in service		
	Personnel are not in the Line of Fire of re-energized potential hazardous energy sources (e.g. electrical, pressure, hydraulic, mechanical etc)		
4 The circuit, system, and/or equipment is ready to be reenergized per plan or drawing	Circuit, system, and/or equipment is ready to be re-energized per the isolation plan or system/equipment operating procedure		
Confirm these controls/safeguards are in place and verified prior to deisolation and reinstatement. Stop and seek help if anything changes.			
Verified By Print:	Verified By Sign:	Date:	

De-Isolation & Re-Energizing

