

Hospital, Biotechnology & Pharmaceuticals



Motherson Zanotti Cold Room effect appreciable improvement in product life performance that is critical for future growth and product development. Cold Rooms are used to store materials between 2° C to 8° C. Hence stringent quality check is required for the Cold Storage chamber through QUALIFICATION PROCEDURE laid by MHRA. The procedure should demonstrate the temperature profile for both AIR & PRODUCT TEMPERATURE when chamber are empty as well as when loaded. The procedure should also demonstrate TIME TAKEN for temperature to exceed the maximum temperature in event of a power failure. Qualification should consider THERMAL FLACTUATIONS that occur during stock replenishment and order removal. Motherson Zanotti Cold Room are designed to perfection for the stringent QUALITY PROCEDURE and are capable of preventing protein denaturing and process contamination through uniform temperature management.

MHRA (Medical and Health Regulatory Agency) has critically recommended Qualification of walls in Cold Rooms and temperature monitoring through electronic temperature recording device.