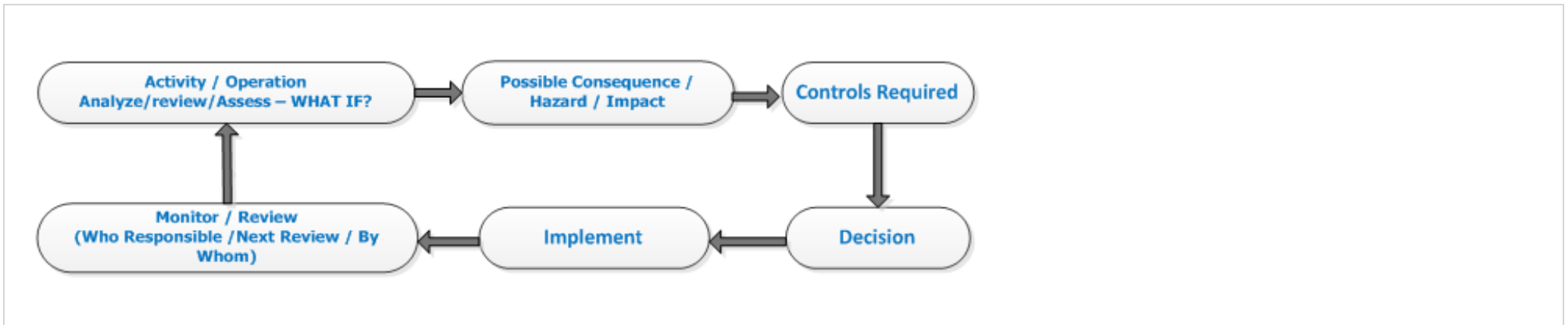


Vessel : Mumbai Office	Risk Assessment No. : OFFC/RA-O/0005/2021
Category : Compressor	Work Activity : Ceq - 009 - Maintenance Of Emergency Air Compressor



Name	Text	Value
Remote	Might occur every 10 to 20 years	1
Occasional	Might occur every 3 to 10 years	2
Likely	Might occur every 1 to 3 years	3
Frequent	Might occur more than once per year	4

Extent Of Consequences	Degree Of Impact
Trivial	1
Minor	2

Significant	3
Catastrophic	4

Activity/Operation	Hazard/Impact	Likelihood (L)	Degree Of Impact (D)	Irr [R=Lxd]	Sqa Procedure	Existing Control/Safeguard	Likelihood (L)	Degree Of Impact (D)	Rrr [R=Lxd]	Additional Control Req.?
Maintenance On Emergency Air Compressor	Electrical Shock (If Electrically Driven)					Power Must Be Isolated To Remote Electrical Stops. Sms Form Ccr 5.4 To Be Complied With. Lock Out Tag Out Procedures To Be Complied With				
Maintenance On Emergency Air Compressor	System Under Pressure					Pressure System To Be Isolated Or Released. Sms Form Ccr 5.0 To Be Complied With				
Maintenance On Emergency Air Compressor	Personal Injury	1- Remote	3- Significant	3		Code Of Safe Working Practices Recommendations To Be Adhered To. Proper Ppe To Be Worn. Responsible Officer To Be Incharge Of Job				
Maintenance On Emergency Air Compressor	Lack Of Knowledge & Skill					The Equipment Maintenance Manual To Have Been Studied By The Assigned Person Prior To Carrying Out The Job				
Maintenance On Emergency Air Compressor	Bad Weather					Ensure That The Existing & Forecasted Weather Conditions Are Favourable For The Estimated Duration Of The Maintenance				
Maintenance On Emergency Air Compressor	Crew Fatigue					Ensure The Assigned Person / Persons Are Well Rested And Sober.				
Maintenance On Emergency Air Compressor	Damage To Machinery					To Ensure That The Assigned Person Is Competent To Carry Out The Maintenance Job. Ref To Manufacturer'S Manual Prior To Carrying Out The Maintenance. Training, Breifing, Familiarization To Be Carried Out				

Contingency Measures		
Master :	Chief Engineer :	Date : 13/Oct/2021
Chief Officer :	2nd Engineer :	

Approver	Date Sent	Status	Approver Remarks	Date Actioned	
	13/Oct/2021				