SAFETY DIGEST PART - B

STATUTORY REGULATIONS REGARDING SAFETY					INDEX	
Chapter	I I				DESCRIPTION	I
Chapter		STA	ATL	JTOI	RY REGULATIONS REGARDING SAFETY	
Section - 6 Approval, Licencing and Registration of Factories Rule - 3 Approval of Plans Rule-3C Certificate of Stability Chapter - 2 Dangerous Machines Section - 21 Fencing of Machinery Section - 22 Work on or near machinery in motion Section - 23 Employment of Young Person on Dangerous Machines Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machinery Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Section - 30 Revolving Machines Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts Section - 28 Hoists & Lifts Section - 29 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Ropes & Lifting Tackles Chapter - 4 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 664 Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier	1	FACTORY	ACT	S		
Rule - 3 Approval of Plans Rule-3C Certificate of Stability Chapter - 2 Dangerous Machines Section - 21 Fencing of Machinery Section - 22 Work on or near machinery in motion Section - 23 Employment of Young Person on Dangerous Machines Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Section - 30 Revolving Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoist & Lifts Section - 28 Hoist & Lifts Section - 29 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plant Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Ald Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Chapter -	1		Approval of Factory	1
Rule-3C Certificate of Stability Chapter - 2 Dangerous Machines Section - 21 Fencing of Machinery Section - 22 Work on or near machinery in motion Section - 23 Employment of Young Person on Dangerous Machines Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Schedule - V Centrifugal Machinery Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoist & Lifts 9 Section - 29 Lifting Machines, Tools & Tackles Chapter - 4 Lifting Machines, Tools & Tackles Chapter - 5 Pressure Plants Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	6	Approval, Licencing and Registration of Factories	
Chapter - 2 Dangerous Machines Section - 21 Fencing of Machinery Section - 22 Work on or near machinery in motion Section - 24 Striking gear and devices for Cutting Off Power Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 26 Casing of New Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoist & Lifts 9 Section - 28 Hoist & Lifts 9 Chapter - 3 Hoist & Lifts 10 Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles 10 Chapter - 5 Pressure Plant 13 Chapter - 5					Rule - 3 Approval of Plans	
Section - 21 Fencing of Machinery Section - 22 Work on or near machinery in motion Section - 23 Employment of Young Person on Dangerous Machines Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Section - 30 Revolving Machines Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 31 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier					Rule-3C Certificate of Stability	
Section - 22 Work on or near machinery in motion Section - 23 Employment of Young Person on Dangerous Machines Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Section - 30 Revolving Machines Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. 19 Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Chapter	-	2	Dangerous Machines	2
Section - 23 Employment of Young Person on Dangerous Machines Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	21	Fencing of Machinery	
Section - 24 Striking gear and devices for Cutting Off Power Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	22	Work on or near machinery in motion	
Section - 25 Self-acting Machines Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	23	Employment of Young Person on Dangerous Machines	
Section - 26 Casing of New Machinery Section - 30 Revolving Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	24	Striking gear and devices for Cutting Off Power	
Section - 30 Revolving Machinery Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles 10 Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants 13 Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. 19 Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	25	Self-acting Machines	
Schedule - V Centrifugal Machines Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	26	Casing of New Machinery	
Schedule - VI Power Press Chapter - 3 Hoist & Lifts 9 Section - 28 Hoists & Lifts 10 Chapter - 4 Lifting Machines, Tools & Tackles 10 Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles 13 Chapter - 5 Pressure Plants 13 Section - 31 Pressure Plants 13 Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. 19 Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - 1 First Aid Fire-Fighting Equipment Section - 4		Section	-	30	Revolving Machinery	
Chapter - 3 Hoists & Lifts 9 Section - 28 Hoists & Lifts 10 Chapter - 4 Lifting Machines, Tools & Tackles 10 Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants 13 Section - 31 Pressure Plants 13 Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. 19 Section - 32 Floors, Stairs and means of Access 19 Section - 32 Floors, Stairs and means of Access 19 Section - 36 Precautions against dangerous fumes, Gases etc. 19 Rule - 64 Minimum dimension of Manholes. 10		Schedule	-	V	Centrifugal Machines	
Section - 28 Hoists & Lifting Machines, Tools & Tackles Chapter - 4 Lifting Machines, Tools & Tackles Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Schedule	-	VI	Power Press	
Chapter-4Lifting Machines, Tools & Tackles10Section-29Lifting Machines, Chains, Ropes & Lifting TacklesChapter-5Pressure Plants13Section-31Pressure PlantChapter-6Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc.19Section-32Floors, Stairs and means of AccessSection-33Pits, Sumps, Opening in Floors etc.Section-36Precautions against dangerous fumes, Gases etc.Rule-64Minimum dimension of Manholes.Section-36A Precautions regarding the use of portable electric lightSection-37Explosive of inflammable dust, gas etc.Section-38Precautions in case of FireRule-66 AFire ProtectionSchedule-IFirst Aid Fire-Fighting EquipmentSection-39Power to require specifications of defective parts or tests of stabilitySection-40 BSafety OfficersSection-41 BCompulsory disclosure of information by the occupier		Chapter	-	3	Hoist & Lifts	9
Section - 29 Lifting Machines, Chains, Ropes & Lifting Tackles Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	28	Hoists & Lifts	
Chapter - 5 Pressure Plants Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Chapter	-	4	Lifting Machines, Tools & Tackles	10
Section - 31 Pressure Plant Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	29	Lifting Machines, Chains, Ropes & Lifting Tackles	
Chapter - 6 Provisions regarding means of Access, Dangerous fumes, Hazardous Process etc. 19 Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Chapter	-	5	Pressure Plants	13
Hazardous Process etc. Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	31	Pressure Plant	
Section - 32 Floors, Stairs and means of Access Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Chapter	-	6	Provisions regarding means of Access, Dangerous fumes,	
Section - 33 Pits, Sumps, Opening in Floors etc. Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier					Hazardous Process etc.	19
Section - 36 Precautions against dangerous fumes, Gases etc. Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	32	Floors, Stairs and means of Access	
Rule - 64 Minimum dimension of Manholes. Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	33	Pits, Sumps, Opening in Floors etc.	
Section - 36 A Precautions regarding the use of portable electric light Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	36	Precautions against dangerous fumes, Gases etc.	
Section - 37 Explosive of inflammable dust, gas etc. Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Rule	-	64	Minimum dimension of Manholes.	
Section - 38 Precautions in case of Fire Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	36 A	Precautions regarding the use of portable electric light	
Rule - 66 A Fire Protection Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	37	Explosive of inflammable dust, gas etc.	
Schedule - I First Aid Fire-Fighting Equipment Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Section	-	38	Precautions in case of Fire	
Section - 39 Power to require specifications of defective parts or tests of stability Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Rule	-	66 A	Fire Protection	
Section - 40 B Safety Officers Section - 41 B Compulsory disclosure of information by the occupier		Schedule	-	1	First Aid Fire-Fighting Equipment	
Section - 41 B Compulsory disclosure of information by the occupier		Section	-	39	Power to require specifications of defective parts or tests of stability	
		Section	-	40 B	Safety Officers	
Rule - 68 D Thermic Fluid Heater		Section	-	41 B	Compulsory disclosure of information by the occupier	
		Rule	-	68 D	Thermic Fluid Heater	

Main Chapter	DESCRIPTION	PAGE No.				
	Rule - 68 G Ovens & Driers					
	Rule - 68 H Ship building, Ship Repairing and Ship Breaking					
	Rule - 68 J Definitions					
	Rule - 68 J Sub-Rule 9 to 12 Safety Report & Onsite Emergency Plan					
	Schedule - I	48				
	◆ Part I Indicative Criteria for Chemicals					
	Part II List of Hazardous Chemicals					
	Schedule - 7 Information to be furnished for the notification of Activities/Sites	55				
	Rule - 68 K Disclosure of Information to Workers					
	Rule - 68 L Disclosure of Info. To the Director, Industrial Safety & Health					
	Rule - 68 O Health and Safety Policy					
	Section - 41 F Permissible Limits of Exposure of Chemical & Toxic Substances					
	The First					
	Schedule List of Industries involving Hazardous Processes	58				
	The Second					
	Schedule: Permissible levels of Certain Chemical	60				
	Substances in work Environment					
	Chapter - 7 Dangerous Operations	63				
	Section - 87 Dangerous Operations					
	Rule - 102 Dangerous Manufacturing Process or Operations					
	Chapter - 8 Noise Levels	66				
	Schedule - 23 Operations Involving High Noise Levels					
2	EXTRACTS FORM THE BUILDING AND OTHER CONSTRUCTION WORKERS ACT, 1996	67				
	Preliminary					
	 Registration of Building workers as beneficiaries 					
	 Conditions of Services of Building workers 					
	Safety and Health					
	Special Provisions					
3	EXTRACTS FORM THE GUJARAT BUILDING AND OTHER CONSTRUCTION					
	WORKERS' RULE - 2003					
	1 Preliminary					
	2 General Provisions					
	3 Lifting appliances and gear					
	4 Concrete work					
	5 Excavation and tunneling works					
	6 Construction, Repair and Maintenance of steep roof					
	7 Ladders and step-ladders					
	8 Catch Platform and Hoarding, Chutes, Safety Belts and Nets					
	9 Structural Frame and Form work					
1						

Main Chapter	DESCRIPTION			
	10 Stacking and Unstacking			
	12 Safety Organization			
	v Schedule - I			
4.	ENVIRONMENT PROTECTION ACT (EPA) 1986			
	4.1 Objective			
	4.2 The water (prevention & control of pollution) Act 1974 as amended in 1978			
	and further in 1988	120		
	4.3 Hazardous waste (Management & Handling) Rules, 1989 framed under EPA 1986	124		
	4.4 Batteries (Management & Handling) Rules 2001 under EPA Act 1986	129		
	4.5 Ozone depleting substance (Control & Regulation) Rules 2000-under EPA, 1986	131		
	4.6 The noise pollution (Regulation & Control) Rules 2000-under EPA, 1986	133		
	4.7 Recycled plastics (Manufacture & uses) Rules 1999 & amendment 2002- under EPA 1986	134		
	4.8 Biomedical waste (Management & Handling) Rules, 1998 & 2000- under EPA 1986	135		
	4.9 Manufacturer, storage & Import of Hazardous chemical (MSIHC) Rules 1989	137		
	4.10 The chemical accidents (Emergency, Planning, Preparedness & Response) Rules 1996	140		
5	SAFETY AS PER PETROLEUM RULES 2002	142		
	5.1 Transport of Petroleum	142		
	5.2 Storage of Petroleum Requiring Licence	152		
	Rule 126 Testing of Tank and Issue of Certificate by Competent Person			
	Rule 130 Certificate of Safety			
	Form XI Licence to transport Petroleum Class A Or Petroleum Class B In Bulk			
	on Land by Mechanically Propelled Vehicles.			
	Form XV Licence for Import & Storage of Petroleum			
6	SAFETY AS PER SMPV(U) RULES, 1981	162		
	6.1 General	162		
	❖ Form 18 For Yearly Test of Safety Valve & Excess Flow Valve			
	❖ Form 19 For Periodical Hydro Test of Vessel other than Sphere			
	♦ Form 19 For Periodical Hydro Test of Sphere			
	6.2 Storage	171		
	 Certificate of Safety for Installation of Storage of Compressed Gas under Rule 33. 	'' '		
	6.3 Transport of Compressed Gas.	178		
	Form III Licence to Store Compressed Gas in Pressure Vessel or Vessels	''		
	Form IV Licence to Transport Compressed Gas in A Pressure Vessel by			
	A Vehicle Conditions			
7		185		
'	SAFETY AS PER GAS CYLINDER RULES, 2004 7.1 General Provisions	185		
	7.1 General Provisions 7.2 Examination & Testing of Cylinders	192		
		192		
	7.3 Filling & Possession of Cylinders7.4 Testing of Cylinders	194		
	7.4 Testing of Cylinders 7.5 Form E Licence to Fill Compressed Gas in Cylinders	190		
	7.5 FORTIL LICENCE to Fill Compressed Gas in Cylinders			

Main Chapter		DESCRIPTION	PAGE No.	
	7.6	Form F	Licence to Store Compressed Gas in Cylinders	
	7.7	Form G	Licence to Dispense Compressed Natural Gas in A CNG Dispensing	
			Station as Automotive Fuel	
	7.8	Transport	t of Cylinder	203
8.	ON	SITE EME	RGENCY PLAN	204
	Vario	ous annexi	ure relating to on site emergency planning of an industry	214
	Sch	edule-8A	Details to be furnished in the on-site emergency plan	234

Checklist No.	DESCRIPTION				
	CHECKLISTS FOR INSPECTION OF VARIOUS EQUIPMENTS AS PER FACTORIES ACT				
1.	Centrifugal machine	235			
2.	Power press	236			
3.	Lift	237			
4.	D Shackle/ bow shackle	238			
5.	Eye Bolt	239			
6.	Wire rope slings	240			
7.	Chain sling / synthetic sling	241			
8.	Synthetic sling/Polyster/Belt sling	242			
9.	Sheave pulley	243			
10.	Plate/pipe lifting clamp	244			
11.	Turn buckle	245			
12.	Lifting/ Swivel hook	246			
13.	Man/material cage/Jhula	247			
14.	Chain pulley block	248			
15.	Hook chuck	249			
16.	Monorail trolley	250			
17.	Breaker trolley	251			
18.	Safety Belt	251			
19.	Electrical Wire Rope Hoist	252			
20.	Chain lever Hoist/Ratchet Puller	253			
21.	E.O.T (Electrically operated Traveling crane)	254			
22.	Electric winch	255			
23.	Mobile crane/ crawler /Hydraulic crane	256			
24.	Pressure vessel	258			

Form/Draft Format	DESCRIPTION			
	FORMS/DRAFT FORMATS AS PER FACTORY ACT			
	Form 1	Application For Permission To Use Building As A Factory	259	
	Form 1- A	Certificate Of Stability	260	
		Draft Test Report Format For Centrifugal Machine	261	
		Draft Report Format For Power Press Machine	262	
	Form 9	Report Of Examination Of Hoists & Lifts	263	
	Form 10	Report of Examination Of The Lifting Machines, Ropes And Lifting Tackles	264	
		Load Test details Comparison for Lifting Tackles/Lifting Machines	265	
	Form 11	Report of Examination Of Test Report Pressure Vessel or Plant	266	
	Form 11 A	Report of Examination Of Water Sealed Gas Holder	268	
		Draft format for Thermic fluid oil heating system	269	
		Draft format for examination of ovens /driers	271	
		Draft format for certificate of entry	272	
		(Work permit for vessel entry/ confined space entry)		
	Form 26 A	Text report of dust / fume extraction system	273	

Table		DESCRIPTION	PAGE No.
	Table 1	The ISO-14000 family of stands & their application.	275
	Table 2	Occupational exposure limits for gases.	277
	Table 3	Permissible limits of exposure (as per Factories Act,1948)	277
	Table 4	Flammability limits	277
	Table 5	IS codes on HSE	279
	Table 6	International standards on HSE	280
	FUELS		281
	Table 7	Constitutions and heating values of fuels	
	Table 8	Specification of oil fuels	
	Table 9	Characteristics of Thermic Fluid	283
	GASKET	MATERIALS & PACKING	284
	Table 10	Important properties of gasket materials	
	Table 11	Packing & sealing materials	
	HEAT TR	ANSFER	287
	Table 12	Thermal design for coils	
	Table 13	Typical overall heat transfer coefficient in tubular heat exchanger	
		Liquid -Liquid Media	
		Condensing Vapour- Liquid Media	
		Gas- Liquid Media	
		Vaporiser	

Table	DESCRIPTION		
	Table 14	Overall Heat transfer coefficient condensing	290
	Table 15	Heaters	290
	Table 16	Heat exchanges (no changes of phase)	290
	Table 17	Evaporators	291
	Table 18	Heat transfer coefficient for evaporators	291
	INSULATI	ON	292
	Table 19	Insulation thickness for heat conservation	
	REFRIGE	RATION	293
	Table 20	Compassing of performance of refrigerants per KW of cooling	
	Table 21	Physical properties of refrigerants	
	Table 22	Characteristics of common refrigeration	
	VENTILAT	TION PNEUMATIC	295
	Table 23	Recommended velocities for ventilating system	
	Table 24	Recommended velocities for exhaust ventilator	
	Table 25	Air changes for rooms, occupation known	
	Table 26	Air changes for rooms, occupation Unknown	
	Table 27	Usual allowance velocities for duct piping Systems	
	Table 28	Velocity for pneumatic conveying	
	Table 29	Classification of Some Dangerous Chemicals	298
	Table 30	Some Toxic Chemicals & Their Health Effects	299
	Table 31	Some Common Poisons & First Aid For Them	302
	Table 32	Personal Protective Equipments (Body Part Wise)	303
	Table 33	Scrubbing/neutralizing/in Activating Media	304
	COLOUR	CODING FOR PIPELINES	305
	Table 34	Ground color	
	Table 35	Color code for general service	
	Table 36	Color code for industrial gases	
	Table 37	List of applicable standards for lifting Tackles & Lifting Machines	307