

1. Record Nr.	UNINA9910967872603321
Autore	Schabas William <1950->
Titolo	Genocide in international law : the crimes of crimes / / William A. Schabas
Pubbl/distr/stampa	Cambridge, U.K. ; ; New York, : Cambridge University Press, 2000
ISBN	0-511-04630-8 0-511-15032-6 0-511-00992-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (642 p.)
Disciplina	341.7/78
Soggetti	Genocide
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 569-607) and index.
Nota di contenuto	<p>""General Assembly Resolution 96(I) of 11 December 1946""""Genocide prosecutions after the Nuremberg Trial of the Major War Criminals""; ""2 Drafting of the Convention and subsequent normative developments""; ""The Secretariat draft""; ""Second session of the General Assembly""; ""The Ad Hoc Committee draft""; ""Debates in the Ad Hoc Committee""; ""The third session of the General Assembly""; ""Preliminary matters""; ""Article-by-article study""; ""Subsequent developments""; ""The Draft Code of Crimes Against the Peace and Security of Mankind""; ""The International Criminal Court"" ""The Ad Hoc Tribunals""""3 Group protected by the Convention""; ""Groups""; ""Group listed in the Convention""; ""National groups""; ""Racial groups""; ""Ethnical groups""; ""Religious groups""; ""Other Groups""; ""Stable and permanent groups""; ""Political groups""; ""Economic and social groups""; ""Linguistic groups""; ""Gender""; ""Any group""; ""4 The physical element or actus reus of genocide""; ""Genocidal acts defined in the Convention""; ""Killing""; ""Causing serious bodily or mental harm""; ""Deliberately inflicting conditions of life calculated to destroy the groups"" ""Forcibly transferring children""""Acts of genocide not punishable under the Convention""; ""Cultural genocide""; ""Ethnic cleansing""; ""Ecocide""; ""Apartheid""; ""Use of nuclear weapons""; ""5 The mental element or mens rea of genocide""; ""Knowledge""; ""Intent""; ""Drafting</p>

history"; "Specific intent or dolus specialis"; "Proof of intent";  
"Premeditation"; "Negligent' genocide"; "Components of the specific  
intent to commit genocide"; "to destroy"; "in whole or in part";  
"Groups"; "Mens rea of the punishable acts"; "Killing"  
"Causing serious bodily or mental harm""Deliberately inflicting  
conditions of life calculated to destroy the group"; "Imposing  
measures intended to prevent births "; "Forcibly transferring  
children"; "Motive"; "6 'Other acts' of genocide"; "Conspiracy";  
"Drafting history"; "The Nuremberg legacy"; "Direct and public  
incitement to commit genocide"; "Drafting history"; "Incitement in  
other instruments"; "Judicial interpretation"; "Meaning of 'direct' and  
'public'"; "Attempt"; "Complicity"; "Drafting history"; "Complicity  
in other instruments"  
"Forms of complicity"

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## Sommario/riassunto

The provisions of the 1948 Genocide Convention are now being interpreted in important judgments by the International Court of Justice, the ad hoc Tribunals for the former Yugoslavia and Rwanda, and increasingly in domestic courts. In this definitive work William A. Schabas gives detailed attention to the concept of protected groups, the quantitative dimension of genocide, problems of criminal prosecution, and issues of international judicial cooperations such as extradition. He explores the duty to prevent genocide, and the consequences this may have on the emerging law of humanitarian interve

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2. Record Nr.	UNINA9910583084003321
Autore	Nolan Dennis P
Titolo	Fire Pump Arrangements at Industrial Facilities
Pubbl/distr/stampa	San Diego : , : Elsevier Science & Technology, , 2017 ©2017
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (257 pages)
Disciplina	628.925
Soggetti	Industrial buildings - Fires and fire prevention - Equipment and supplies Fire pumps
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Cover -- Fire Pump Arrangements at Industrial Facilities -- Copyright Page -- Dedication -- Contents -- List of Figures -- List of Tables -- About the Author -- Preface -- Acknowledgments -- Notice -- Introduction -- Typical Fire Water Pump Installation -- 1. Historical Applications of Firewater Pumping Systems -- Ancient Water Pumps -- Reciprocating Hand and Steam Driven Fire Pumps -- Rotary Pumps -- Invention of Centrifugal Pump -- Modern Fire Pumps -- Municipal Water Pumping Plants and Mains -- Offshore Facilities -- 2. Philosophy of Protection -- Protection Options -- Process emergency control measures -- Incident fuel consumption -- Provide protective measures -- Passive systems -- Active systems -- Insurance requirements -- Internal company policies and standards -- Risk Assessments -- 3. Firewater Flow Requirements -- Risk Areas -- Exposure Cooling Requirements -- Fire Control Requirements -- Suppression Requirements -- Egress Water Sprays -- Residual Pressure Requirements -- 4. Duration of Firewater Supplies -- Capability of Public Water Mains -- Primary supplies -- Reserve supplies -- 5. Sources of Firewater Pump Supply -- Seas and Oceans -- Rivers, Channels, Ponds, and Lakes -- Water Wells (Natural Underground Reservoirs) -- Manmade Reservoirs (Impounded Supplies) -- Storage tanks -- Municipal and Private Firewater Distribution Mains -- Specialized Offshore Raw Seawater Systems -- Firewater Usage by

Other Services -- Emergency Water Sources -- Water Quality -- Enhancements to Firefighting Water -- Marine Growth -- Biocide Injection -- Other Marine Growth Control Methods -- Evaluation and Prevention of Freezing Water -- Future Use, Sources and Development -- 6. Pump Types and Applications -- Dynamic Pumps -- Centrifugal pumps -- Pump/impeller design relationships -- Single and multistage arrangements.

Volute and turbine pump classification -- Axial flow pumps -- Positive displacement pumps -- Rotary pumps -- Gear pumps -- Lobe pumps -- Sliding vane pumps -- Reciprocating pumps -- Firewater pump characteristics -- Characteristic firewater pump "curve" -- Main and standby firewater pumps -- Booster firewater pumps -- Water mist firewater pumps -- Jockey pumps -- Firewater circulation pumps -- Foam pumps -- Packaged and skid units including temporary installations -- Retrofit Improvements to Existing Firewater Pumps -- Management of change -- Future expansion -- Reliance on mobile firewater pumping apparatus -- Portable pumps -- NFPA 20 versus API 610 and other pump types -- 7. Pump Installation, Piping Arrangements, and Accessories -- Code Requirements -- Listing Requirements (United States and International Agencies) -- Typical Installation -- Location, Separation, and Protection From Risk Exposures -- Pump Separation -- Pump Room or Building Construction -- Special Locations -- Offshore facilities -- Arctic Locations -- Arid Locations -- Tropical Locations -- Earthquake Zones -- Multiple Pump Installations -- Pump Rotation -- Relief Valves -- Variable Speed Pressure Limiting Control -- Circulation Relief Valves -- Pressure and Flow Control Valves -- Isolation Valves -- Bypass Capability -- Pressure Gages -- Pressure Recorders -- Flow Measurement Capability -- Check Valves -- Air Release Valve -- Supervision of Isolation Valves -- Inlet Screens, Strainers, and Filters -- Submerged Pump Intake Openings -- Cavitation, Net Positive Suction Head and Vortices -- Water Hammer or Surge -- Pumping System Hydraulic Design -- Vibration Limitation -- Torsional Vibration Analysis -- Backflow Prevention -- Area and Task Lighting -- Ventilation -- Fire Sprinkler Protection.

Electrical Power Arrangements-Commercial Feeders, Transformers, Substations, and Switchgear -- Utility Services -- Drainage -- Outside Installations -- 8. Materials of Construction -- Durability -- Corrosion Considerations -- Cathodic Protection -- Coatings -- Fiberglass Materials -- Freshwater Concerns -- Common Pump Materials -- Nonmetallic Piping Considerations -- 9. Pump Drivers and Power Transmission -- Electric Motors -- NEMA Classification -- Splash Shield or Partitions -- Gasoline Engines -- Diesel Engines -- Engine Gage Panel -- Diesel Engine Fuel Arrangements -- Fuel Refilling Aspects -- Fuel Contamination -- Engine Starting Systems -- Starting Batteries -- Engine Cooling System -- Engine Exhaust System -- Air Supplies and Ventilation -- Instrument Panel -- Steam Turbine -- Power Transmission Options -- Driver Pump Coupling -- Right Angle Gear Drives -- Lineshafts -- Indirect Hydraulic Drive -- Acoustical Concerns -- Maintenance Access -- 10. Firewater Pump Controllers -- Firewater Pump Controllers -- Diesel Engine Firewater Pump Controllers -- Electric Motor Firewater Pump Controllers -- Controller Power Supplies -- Dual Power Source Controllers -- Automatic Transfer Switches -- Remote Alarm and Shutdown Panels for Fire Pump Controllers -- Low Suction Pressure Cut-Off -- Jockey Pump Controllers -- Foam Pump Controllers -- Controller Listing or Approval -- Multiple Firewater Pump Installations -- Automatic Activation -- Firemain Pressure Switch Activation -- Remote Activation -- Local

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 Gearbox Failures -- Controllers Faults -- Plant Perils and Pumping  
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 14. Human Factors, Quality Control, and Audits -- Human Factors --  
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 -- Security -- Quality Control -- Reporting and Investigating Fire Pump  
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 Implementing and Tracking Recommendations for Improvements --  
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 Appendix A: Selected Major Incidents Affecting the Performance of  
 Firewater Pumping Systems -- Appendix B: Purchase Data/Specification  
 Sheet -- Acronyms -- Glossary -- Bibliography -- Index -- Back Cover.

## Sommario/riassunto

Fire Pump Arrangements at Industrial Facilities, Third Edition delivers a  
 practical reference from an author with a successful professional career  
 in fire protection and loss prevention engineering in the oil and gas  
 industry. While most regulatory standards are left to interpretation and  
 try to cover multiple industries in one location, this book focuses on  
 the equipment, standards and operations specific to the petroleum  
 industry, covering quality controls, pump drivers and scheduled  
 maintenance and audits so the equipment remains in safety  
 compliance. Enhanced with new sections on human factors, case  
 studies for modeling fire accidents and a look at recent events that  
 have further shaped the safety and testing of fire pumps, the book  
 provides the engineer and manager with a critical oil and gas resource  
 for every aspect of firewater pumps. Remains the go-to reference for  
 loss prevention specialists and fire engineering specific to the oil and  
 gas industry Enhanced with new sections on quality audits and new  
 case studies that evaluate operational issues and applications Fills in  
 the practical hands-on information gap not covered in the regulatory  
 standards