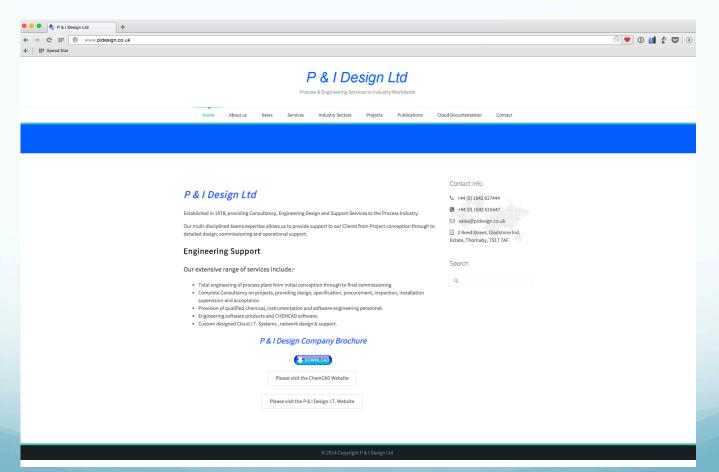
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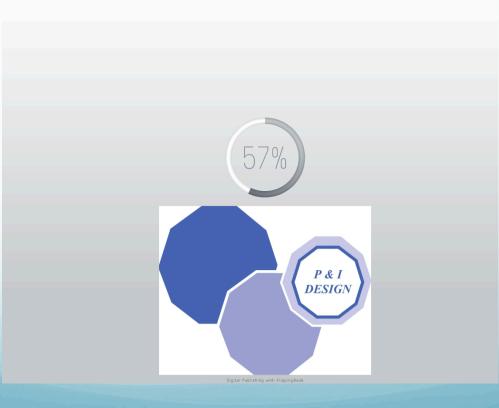
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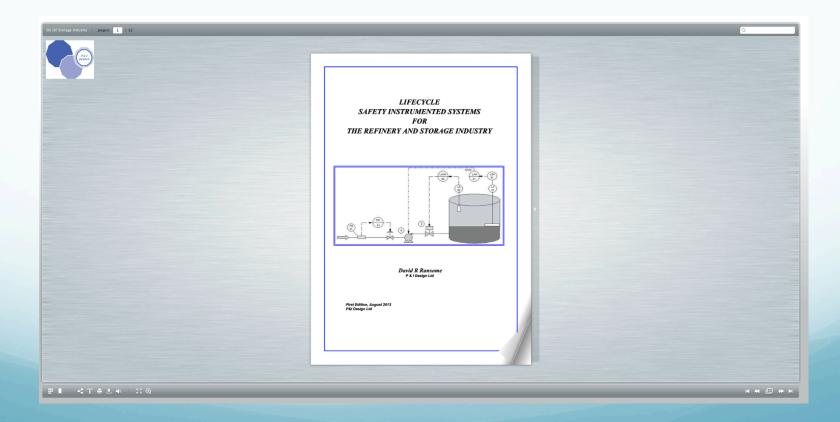
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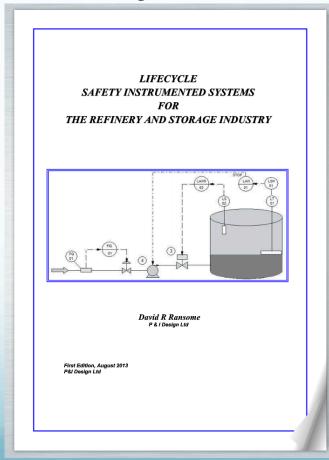
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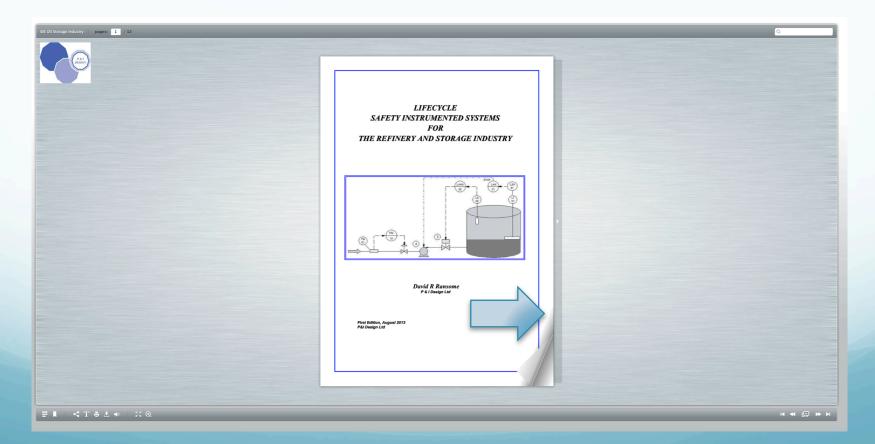
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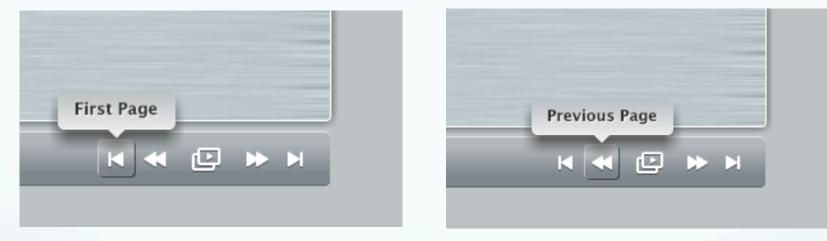
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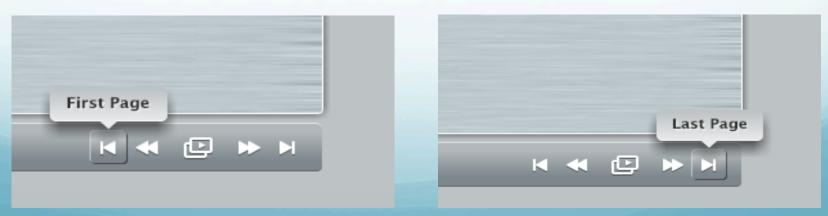


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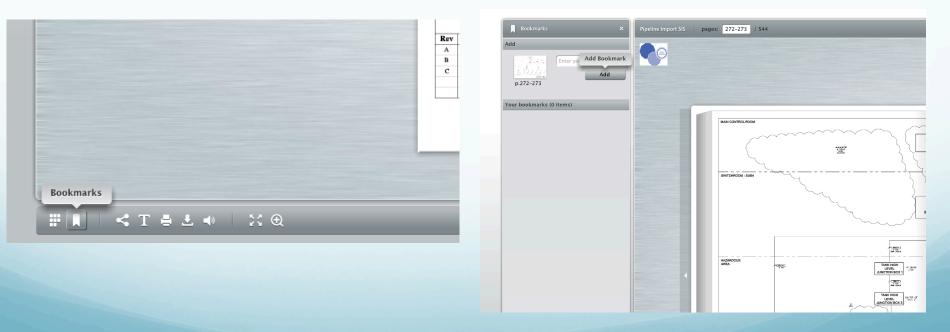
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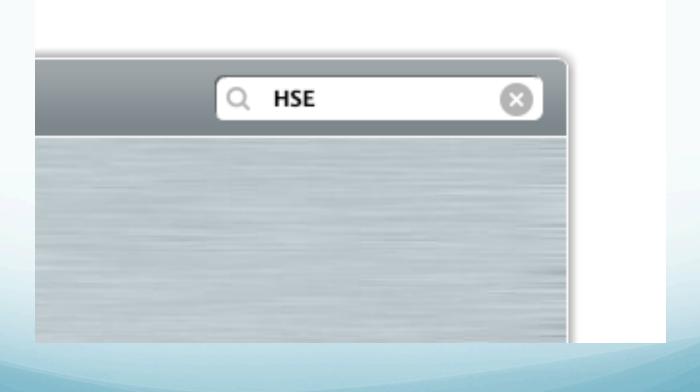


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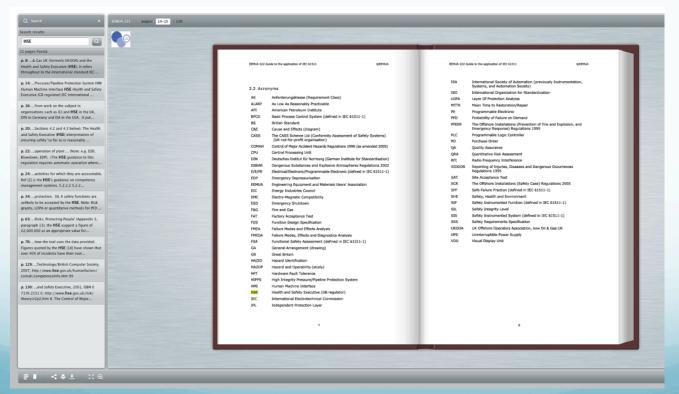
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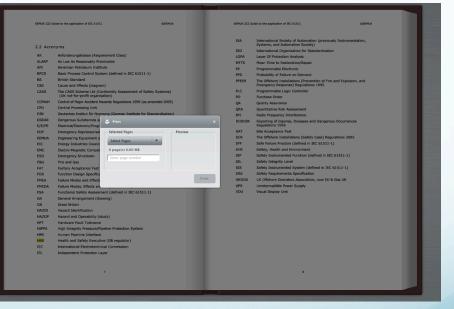
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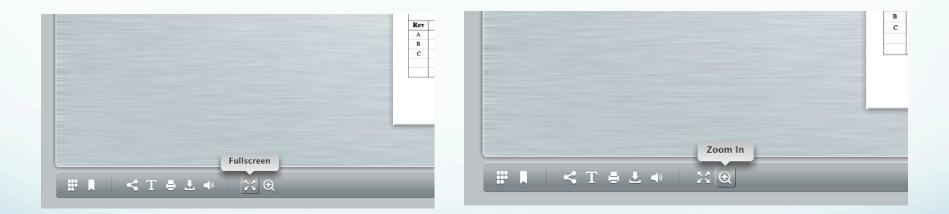
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		ISA	International Society of Automation (previously Instrumentation, Systems, and Automation Society)
2.2 Acro	nyms	ISO	International Organization for Standardization
AK	Anforderungsklasse (Requirement Class)	LOPA	Laver Of Protection Analysis
ALARP	As Low As Reasonably Practicable	MTTR	Mean Time to Restoration/Repair
API	American Petroleum Institute	PE	Programmable Electronic
BPCS	Basic Process Control System (defined in IEC 61511-1)	PFD	Probability of Failure on Demand
BS	British Standard	PFEER	The Offshore Installations (Prevention of Fire and Explosion, and
C&E	Cause and Effects (diagram)		Emergency Response) Regulations 1995
CASS	The CASS Scheme Ltd (Conformity Assessment of Safety Sys		Programmable Logic Controller
COMAH	(UK not-for-profit organisation)	PO	Purchase Order
COMAH	Control of Major Accident Hazards Regulations 1999 (as amender Central Processing Unit		Quality Assurance
DIN	Deutsches Institut für Normung (German Institute for Standard	QRA	Quantitative Risk Assessment
DSEAR			Radio Frequency Interference
E/E/PE	Electrical/Electronic/Program	× RIDDO	R Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995
EDP	Emergency Depressurisation Cownload	SAT	Site Acceptance Test
EEMUA		500	The Offshore Installations (Safety Case) Regulations 2005
EIC	Engineering Equipment and I You can easily download	this publication. SFF	Safe Failure Fraction (defined in IEC 61511-1)
EMC	Electro-Magnetic Compatibili	(0.03 MB) SHE	Safety, Health and Environment
ESD	Emergency Shutdown	fr. 0.03 M8) SIF	Safety Instrumented Function (defined in IEC 61511-1)
FåG	Fire and Gas Full Publication (.pdf, 3		Safety Integrity Level
FAT	Factory Acceptance Test	SIS	Safety Instrumented System (defined in IEC 61511-1)
FDS	Function Design Specification	SRS	Safety Requirements Specification
FMEA	Failure Modes and Effects An	Download UKODA	UK Offshore Operators Association, now Oil & Gas UK
FMEDA	Failure Modes, Effects and D.	UPS	Uninterruptible Power Supply
FSA	Functional Safety Assessment (defined in IEC 61511-1)	VDU	Visual Display Unit
GA	General Arrangement (drawing)		
GB	Great Britain		
HAZID	Hazard Identification		
HAZOP	Hazard and Operability (study)		
HFT	Hardware Fault Tolerance		
HIPPS	High Integrity Pressure/Pipeline Protection System		
HMI	Human Machine Interface		
HSE	Health and Safety Executive (GB regulator)		
IEC	International Electrotechnical Commission		
IPL.	Independent Protection Layer		
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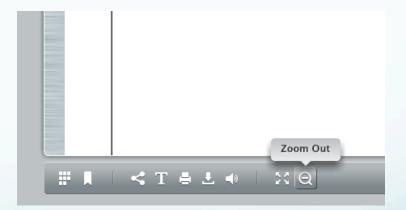
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DSEAR	Dangerous Substances and Explosive Atmospheres Regulations 2002
E/E/PE	Electrical/Electronic/Programmable Electronic (defined in IEC 61511-1)
EDP	Emergency Depressurisation
EEMUA	Engineering Equipment



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