

SAMSON



Overview Ex

Certificates for equipment for use in potentially explosive atmospheres

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MESS- UND REGELTECHNIK
Weismüllerstraße 3
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Germany

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Certificates for equipment for use in potentially explosive atmospheres - last update: April 2009

Product/Type	PTB	CSA	FM	IECEX	TIIS	NEPSI	CERTUSP	GOST	KOSHA	STCCEX
p/i-Converters										
6134-1 (Ex i)	ATEX									
6134-2 (Ex d)	ATEX									
Pressure Transmitters										
6051-1	ATEX									
i/p-Converters										
6103					X					
6109-1	ATEX	(X)	(X)		(X)		[]	X	(X)	X
6111 (Ex i)	ATEX									
6111 (Ex n)	ATEX									
6112-2	ATEX	(X)	(X)	(X)	(X)		(X)	X	(X)	X
6116 (Ex i)	ATEX	X	X	IECEX	X		[]	X		X
6116 (Ex n)				IECEX						
6116 (Ex d)	ATEX	X	X	IECEX	X		X	X	X	X
Field Barriers (Ex d/Ex i)										
3770	ATEX						X	X	X	
Positioners										
3372	ATEX									
3730-0 (Ex i)	ATEX	X	X		X		X	X		X
3730-0 (Ex n)	ATEX							X		X
3730-1 (Ex i)	ATEX	X	X	IECEX		X	X			
3730-1 (Ex n)	ATEX					X				
3730-2 (Ex i)	ATEX	X	X	IECEX	X	X	X	X	X	X
3730-2 (Ex n)	ATEX					X	X			X
3730-3 (Ex i)	ATEX	X	X	IECEX		X	X	X	X	X
3730-3 (Ex n)	ATEX	X	X			X	[]	X		X
3730-4 (Ex i)	ATEX	X	X	IECEX		X	X	X		X
3730-4 (Ex n)	ATEX	X	X			X				X
3730-5 (Ex i)	ATEX	X	X	IECEX		X	X	X		X
3730-5 (Ex n)	ATEX	X	X			X				X
3730-39	ATEX									
3731-3	ATEX	X	X	IECEX	X	X	X	X	X	X
3731-4	ATEX	X	X	IECEX	X	X	X	X	X	X
3731-5	ATEX	X	X	IECEX	X	X	X	X	X	X
3760 (Ex i)	ATEX	X	X							
3760 (Ex n)	ATEX									
3761 (Ex i)	ATEX									
3761 (Ex n)	ATEX									
3766 (Ex i)	ATEX	X	X	IECEX				X		
3766 (Ex n)	ATEX			IECEX						
IN 3763 (Ex i)	ATEX									

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3767 (Ex i)	ATEX	X	X	IECEX	X			X	X	X
3767 (Ex n)	ATEX			IECEX						X
3780 (Ex i)	ATEX	X	X		X					
3780 (Ex n)	ATEX									
3785 (Ex i)	ATEX	X	X							
3787(Ex i)	ATEX	X	X		X					
3787 (Ex n)	ATEX				X					
4763 (Ex i)	ATEX	X	X				X	X	X	
4763 (Ex n)	ATEX				X		[]			
Limit Switches										
3768 (Ex i)	ATEX	X	X			X				
3768 (Ex n)	ATEX					X				
3776 (Ex i)	ATEX		X					X		X
3776 (Ex n)	ATEX									X
4744 (Ex d)	ATEX							X		
4746-. 2 (Ex i)	ATEX	X	X			X		X	X	X
4746-.2 (Ex n)	ATEX					X				X
4746-.3 (Ex i)	ATEX	X	X					X		
4746-.3 (Ex n)	ATEX									
e/p Binary Transmitter / Solenoid valves										
1079-27	ATEX	(X)	(X)	(X)		(X)	(X)	(X)		X
1079-29	ATEX	(X)	(X)	(X)		(X)		X		X
3701 (Ex i)	ATEX	X	X					X		
3701 (Ex n)	ATEX									
3962-9 (Ex d)	(X)							X		X
3963 (Ex i)	ATEX	X	X			X	X	X	X	
3963 (Ex n)	ATEX					X				
3964 (Ex i)	ATEX	X	X							
3964 (Ex n)	ATEX									
3965 (Ex i)	ATEX			IECEX						
3965 (Ex n)	ATEX			IECEX						
3966 (Ex d)	ATEX									
3967 (Ex i)	ATEX	X		IECEX						
3967 (Ex n)	ATEX	X		IECEX						
Flow Meters										
MEDIA 5006	ATEX									
Position Transmitters										
4748 (Ex i)	ATEX									
4748 (Ex n)	ATEX									

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1070-9	ATEX	(X)	(X)	(X)				(X)		[]
1050-0964 (Ex d)	ATEX									

ATEX	Certification according to Directive 94/9/EC
PTB	Physikalisch-Technische Bundesanstalt (Germany)
CSA	Canadian- Standard- Association (Canada)
FM	Factory-Mutual-Research-Corporation (USA)
IECEX	IEC scheme for the certification to standards for electrical equipment for explosive atmospheres
TIIS	Technology Institution of Industrial Safety (Japan)
NEPSI	National Supervision and Inspection Center for Explosion Protection and Safety of Instrumentation (China)
CERTUSP	Instituto de Electronica e Energia da USP (Brasil)
GOST	Federal agency on technical regulating and metrology (Russia)
KOSHA	Korea Occupational Safety and Health Agency (Korea)
STCCEX	State Testing and Certification Center for Explosion Protected Electrical Equipment (Ukraine)

The version in type of protection Ex n complies with EN 50021 and has a statement of conformity issued by PTB for use in zone 2 and zone 22.

- Hint:**
- X = certified**
 - [] = certification applied for**
 - (X) = not certified as an independent device**