

SAMSON



Overview Ex

Certificates for equipment for use in potentially explosive atmospheres

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Weismüllerstraße 3
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Germany

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Certificates for equipment for use in potentially explosive atmospheres - last update: August 2010

Product/Type	ATEX	CSA	FM	IECEX	TIIS	NEPSI	CERTUSP	GOST	KOSHA	TCCEXEE
p/i-Converters										
6134-1 (Ex i)	X									
6134-2 (Ex d)	X									
Pressure Transmitters										
6051-1	X									
i/p-Converters										
6109-1	X	(X)	(X)		(X)		[]	X	(X)	(X)
6111 (Ex i)	X									
6111 (Ex n)	X									
6112-2	X	(X)	(X)	(X)	(X)		(X)	X	(X)	(X)
6116 (Ex i)	X	X	X	X	X		[]	X		(X)
6116 (Ex n)				X			[]			
6116 (Ex d)	X	X	X	X	X		X	X	X	(X)
eld Barriers (Ex d/Ex i)										
3770	X						X		X	
Positioners										
3372	X									
3730-0 (Ex i)	X	X	X		X		X	X		(X)
3730-0 (Ex n)	X						[]			(X)
3730-1 (Ex i)	X	X	X	X			X			
3730-1 (Ex n)	X						[]			
3730-2 (Ex i)	X	X	X	X	X		X	X	X	(X)
3730-2 (Ex n)	X						X			(X)
3730-3 (Ex i)	X	X	X	X		X	X	X	X	(X)
3730-3 (Ex n)	X	X	X			X	[]			(X)
3730-4 (Ex i)	X	X	X	X		X	X	X		(X)
3730-4 (Ex n)	X	X	X			X	[]	X		(X)
3730-5 (Ex i)	X	X	X	X		X	X	X		(X)
3730-5 (Ex n)	X	X	X			X	[]	X		(X)
3730-6 (Ex i)	X	[]								
3730-6 (Ex n)	X	[]								
3730-39	X									
3731-3	X	X	X	X	X	X	X	X		(X)
3731-4	X	X	X	X	X	X	X	X		(X)
3731-5	X	X	X	X	X	X	X	X		(X)
3760 (Ex i)	X	X	X							
3760 (Ex n)	X									
3761 (Ex i)	X									
3761 (Ex n)	X									
3766 (Ex i)	X	X	X	X				X		
3766 (Ex n)	X			X						
IN 3763 (Ex i)	X									

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Product/Type	ATEX	CSA	FM	IECEX	TIIS	NEPSI	CERTUSP	GOST	KOSHA	TCCEXEE
3767 (Ex i)	X	X	X	X	X			X		(X)
3767 (Ex n)	X			X						(X)
3780 (Ex i)	X	X	X		X			X		
3780 (Ex n)	X									
3785 (Ex i)	X	X	X					X		
3787(Ex i)	X	X	X		X			X		
3787 (Ex n)	X				X					
4763 (Ex i)	X	X	X				X	X	X	
4763 (Ex n)	X				X		[]			
Limit Switches										
3738 (Ex i/Ex e)	X									
3768 (Ex i)	X	X	X			X		X		
3768 (Ex n)	X					X				
3776 (Ex i)	X		X					X		(X)
3776 (Ex n)	X									(X)
4744 (Ex d)	X							X		
4746-. 2 (Ex i)	X	X	X			X		X		(X)
4746-. 2 (Ex n)	X					X				(X)
4746-. 3 (Ex i)	X	X	X					X		
4746-. 3 (Ex n)	X									
e/p Binary Transmitter / Solenoid valves										
1079-27	X	(X)	(X)	(X)		(X)	(X)	(X)		(X)
1079-29	X	(X)	(X)	(X)		(X)		X		(X)
3701 (Ex i)	X	X	X				[]	X		
3701 (Ex n)	X						[]			
3962-9 (Ex d)	(X)							X		(X)
3963 (Ex i)	X	X	X			X	X	X		
3963 (Ex n)	X					X	[]			
3964 (Ex i)	X	X	X							
3964 (Ex n)	X									
3965 (Ex i)	X			X						
3965 (Ex n)	X			X						
3965 Profibus	X									
3966 (Ex d)	X									
3967 (Ex i)	X	X								
3967 (Ex n)	X	X								
Flow Meters										
MEDIA 5006	X									
Position Transmitters										
4748 (Ex i)	X									

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4748 (Ex n)	X									
1070-9	X	(X)	(X)	(X)				(X)		[]
1050-0964 (Ex d)	X									

- 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)
TCCEXEE Testing and Certification Center of Explosion protected and mining 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