

Code

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The undersigned, representative of the following manufacturer

Camozzi spa

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herewith declares that the product:

CYLINDERS SPECIAL VERSION -40°C SERIES 40 - 41 - 60 - 61

(see a detailed identification of the models on page 3, 4, 5, 6)

results to be in conformity with the provisions of the following European Community's directive:

94/9/CE

(ATEX)

DIRECTIVE OF THE EUROPEAN PARLIAMENT AND COUNCIL, OF 23 MARCH 1994, CONCERNING THE RAPPROCHEMENT OF THE LEGISLATIONS OF THE MEMBER STATES REGARDING PROTECTION APPARATUS AND SYSTEMS DESTINED TO BE USED IN POTENTIALLY EXPLOSIVE ATMOSPHERES

and that all standards and/or technical specifications indicated on page 2 have been applied

ATEX marking single acting cylinders (only series 60-61):

(II 3 GD c 120°C (T4) -40°C≤Ta≤60°C

ATEX marking double acting cylinders:

II 2 GD c 120°C (T4) -40°C≤T_a≤60°C

Brescia, 10/09/08

CAMOZZI S.p.A. Camozzi Gjovanni



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Reference relative to the standards and/or technical specifications, or parts of these, used for the present declaration of compliance:

Matching Standards:

Nr	Date of issue	Title	Parts
EN 1127-1	2007	Explosive atmospheres Prevention from and protection against explosion. Basic concepts and methodology.	All
EN 13463-1	2001 AC 2002	Explosive atmospheres Prevention from and protection against explosion. Basic concepts and methodology.	All

Other standards and /or technical specifications:

Nr	Date of issue	Title	Parts
EN 13463-5	2003	Non-electrical equipment intended for use in potentially explosive atmospheres. Part 5: Protection by constructional safety "c"	All
EN 983	1996	Machinery safety. Safety requirements regarding systems and their components for hydraulic and pneumatic transmissions. Pneumatics.	All



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Identification of the models Series 40 (the values in the first column are examples) Coding example: 40M2L160A0200SxxEX

Code Camozzi				
40	Series			
M	M = Standard, magnetic			
2	2 = double-acting (front and rear cushions) 3 = double-acting (no cushions) 4 = double-acting (rear cushions) 5 = double-acting (front cushions) 6 = double-acting (thorough rod with front and rear cushions)			
L	 Rolled stainless steel rod AISI 420B - anodized aluminium round tube - NBR seals - nuts and tie-rods zinc plated steel Rolled stainless steel rod AISI 420B - anodized aluminium round tube - NBR seals - nuts stainless steel AISI 303 and tie-rods stainless steel AISI 420 B 			
160	Bore : 160, 200, 250			
	A = Standard			
Α	F = Cylinder with centre trunnion			
0200	Corsa [mm]			
s	special version			
ж	the progressive number of the special version			
EX	Atex Certified Product			



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Coding example: 41M2P160A0200SxxEX

Code Camozzi					
41	Series				
M	M = Standard, magnetic				
2	2 = double-acting (front and rear cushions) 3 = double-acting (no cushions) 4 = double-acting (rear cushions) 5 = double-acting (front cushions) 6 = double-acting (thorough rod with front and rear cushions)				
Р	 P = Rolled stainless steel rod AISI 420B - anodized aluminium profile tube - NBR seals - nuts and tie-rods zinc plated steel R = Rolled stainless steel rod AISI 420B - anodized aluminium profile tube - NBR seals - nuts stainless steel AISI 303 and tie-rods stainless steel AISI 420 B 				
160	Bore : 160, 200				
	A = Standard				
A	F = Cylinder with centre trunnion				
0200	Corsa [mm]				
s	special version				
хх	the progressive number of the special version				
EX	Atex Certified Product				



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Identification of the models Series 60 (the values in the first column are examples)

Coding example: 60M1L032A0025SxxEX

Code Camozzi				
60	Series			
M	M = Magnetico N = Non magnetic			
1	1 = single-acting (front spring) 2 = double-acting (front and rear cushions) 3 = double-acting (no cushions) 4 = double-acting (rear cushions) 5 = double-acting (front cushions) 6 = double-acting (through-rod with font and rear cushions) 7 = single-acting (through-rod)			
L	L = Rolled stainless steel rod AISI 420B – anodized aluminium round tube – NBR seales nuts and tie-rods zinc-plated steel – rod seals polyurethane T = Rolled stainless steel rod AISI 420B – anodized aluminium round tube – NBR seales nuts stainless steel AISI 303 - tie-rods zinc-plated steel – rod seals polyurethane			
032	Bore : 32, 40, 50, 63, 80, 100, 125			
Α	A = Standard with lock nut for rod F = Cylinder with centre trunnion			
0025	Stroke [mm]			
S	special version			
хх	the progressive number of the special version			
EX	Atex Certified Product			



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Coding example: 61M1P032A0025SxxEX

Code Camozzi					
61	Series				
M	M = Magnetico N = Non magnetic				
1	1 = single-acting (front spring) (Ø32 ÷ Ø100) 2 = double-acting (front and rear cushions) 3 = double-acting (no cushions) 4 = double-acting (rear cushions) 5 = double-acting (front cushions) 6 = double-acting (through-rod with font and rear cushions) 7 = single-acting (through-rod)				
Р	P = Rolled stainless steel rod AISI 420B – anodized profile aluminium tube – NBR seales - nuts and tie-rods zinc-plated steel – rod seals polyurethane R = Rolled stainless steel rod AISI 420B – anodized profile aluminium tube – NBR seales - nuts stainless steel AISI 303 - tie-rods stainless steel AISI 420B – rod seals polyurethane				
032	Bore: 32, 40, 50, 63, 80, 100, 125				
Α	A = Standard with lock nut for rod				
0025	Stroke [mm]				
S	special version				
xx	the progressive number of the special version				
EX	Atex Certified Product				