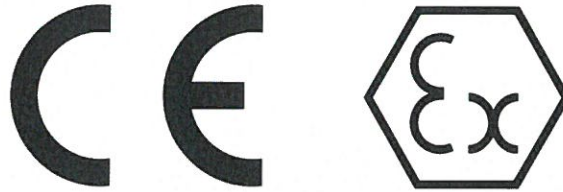




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The undersigned, representative the following manufacturer

Camozzi spa

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E-mail: info@camozzi.com
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herewith declares that the product:

CYLINDERS SERIES 60 and 61

in compliance with ISO 15552 standard

(see a detailed identification of the models on page 3 and 4)


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

2014/34/UE
(ATEX)


DIRECTIVE 2014/34/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres

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

Marking ATEX Series 60-61 single acting cylinders

 **II 3 GD c 120°C (T4) -20°C ≤ Ta ≤ 80°C**

Marking ATEX Series 60-61 Cylinders Double acting :

 **II 2 GD c 120°C (T4) -20°C ≤ Ta ≤ 80°C**

Brescia, 27/03/2017

Camozzi SPA
Product Certification Manager

Fabrizio Guerrini



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Reference to the standards and/or technical specifications applied:

Harmonised Standards :

Nr	Issue Date	Title	Parts
EN 1127-1	2011	Explosive atmospheres - Explosion prevention and protection. Part 1: Basic concepts and methodology	All
EN 13463-1	2009	Non-electrical equipment for potentially explosive atmospheres Part 1: Basic method and requirements	All

Other Standards :

Nr	Issue Date	Title	Parts
EN 13463-5	2011	Non-electrical equipment for potentially explosive atmospheres Part 5: Part 5: Protection by constructional safety "c"	All
EN 4414	2010	ISO 4414:2010 deals with all significant hazards associated with pneumatic fluid power systems and specifies principles to apply in order to avoid those hazards when the systems are put to their intended use.	All



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Models Identification (the values in the first column are examples): 60M1L032A0200 EX

Series 60:

Camozzi Code	
60	Series
M	M = Magnetic N = Non magnetic L = Low fiction 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 front and rear cushions) 7 = single-acting (through-rod)
L	L = Rolled stainless steel rod AISI 420B – anodized AL 6060 round tube – NBR seales nuts and tie-rods in zinc-plated steel – rod seals polyurethane T = Rolled stainless steel rod AISI 420B – anodized AL 6060 round tube – NBR seals nuts stainless steel AISI 303 - tie-rods zinc-plated steel – rod seals polyurethane C = Rolled stainless steel AISI 303 piston rod, stainless steel AISI 304 piston – rod nut– anodized AL 6060 round tube U = Rolled stainless steel AISI 303 piston rod, stainless steel AISI 304 piston – rod nut, AISI 420 B tie rods, AISI 303 tie rods nuts, anodized AL 6060 round tube W = Rolled stainless steel AISI 304 piston rod, AISI 304 piston rod nut, AISI 420 B tie rods, AISI 303 tie rods nuts , anodized AL 6060 round tube
032	BORE [mm] 32, 40, 50, 63, 80, 100, 125
A	A = Standard with lock nut for rod
	F = Cylinder with centre trunnion
0200	STROKE: [mm] 25, 50, 75, 80, 100, 125, 150, 160, 200, 250, 300, 320, 400, 500 On request from 10 to 2700 mm
	= Standard R = NBR Rod seal L = Low friction version without rod seal G = With brass rod scraper (Chrome plated stainless steel AISI 420 B rod, NBR rod seal) [Ø125 excepted] V = FKM rod seal W = all FKM seals ÷ 130°C N = Tandem C = PU piston rod seal () = extended piston rod _____ mm
EX	Atex Certified Product



EU DECLARATION OF CONFORMITY

Code: **86-3620-0001 rev.E**
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Models Identification (the values in the first column are examples): **61M1P032A0200 EX**

Camozzi Code	
6	Series
1	
M	M = Magnetic L = Low fiction magnetic
1	1 = single-acting (front spring)[from Ø32mm to Ø100mm] 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 front and rear cushions) 7 = single-acting (through-rod)
P	P = EN AB 46100 end blocks and piston,rolled stainless steel AISI 420B rod,anodized AL 6060 profile tube, zinc plated steel tie rods and tie rods nuts,PU seals R = Stainless steel AISI 420 B tie-rods,stainless steel AISI 303 tie-rod nuts C = Rolled stainless steel AISI 303 piston rod, stainless steel AISI 304 piston – rod nut– anodized AL 6060 round tube U = Rolled stainless steel AISI 303 piston rod, stainless steel AISI 304 piston – rod nut, AISI 420 B tie rods,AISI 303 tie rods nuts, anodized AL 6060 tube W = Rolled stainless steel AISI 304 piston rod, AISI 304 piston rod nut, AISI 420 B tie rods, AISI 303 tie rods nuts , anodized AL 6060 tube
032	BORE [mm] 32, 40, 50, 63, 80, 100, 125
A	A = Standard with lock nut for rod
0200	STROKE: [mm] 25, 50, 75, 80, 100, 125, 150, 160, 200, 250, 300, 320, 400, 500 On request from 10 to 2700 mm
	=Standard R=NBR Rod seal L=Low friction version without rod seal G=With brass rod scraper(Chrome plated stainless steel AISI 420 B rod, NBR rod seal)[Ø125 excepted] V= FKM rod seal W=all FKMseals÷130°C N=Tandem (___)=extended piston rod ___ mm
EX	Atex Certified Product



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Series 60 and 61 special versions

This Compliance declaration takes validity also for the special versions of the series 60 and 61, by the use of the internal compliance valuation procedure n° G-DT-93 (and following revisions)

Coding example: **61M2P050A0200SxxEX**

Where xx shows the progressive number of the special version.

