

## CERTIFICATE OF AUTHORITY OF

CRANE CO.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that
duplicate originals of an Application of CRANE_CO.
for a Certificate of Authority to transact business in this State.
duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have
been received in this office and are found to conform to law.
ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of
Authority to CRANE CO.
to transact business in this State under the name CRANE_CO.
and attach hereto a duplicate original of the Application
for such Certificate.

Dated **June 17, 1985** 



SECRETARY OF STATE

Corporation Clerk

#### APPLICATION FOR CERTIFICATE OF AUTHORITY

1. The name of the	corporation isCrane	c Co.		
2. *The name whic	h it shall use in Idaho is	Crane Co		
3. It is incorporated	l under the laws of	elaware		
4. The date of its in	acorporation is 4/3/	85		and the period of its
duration is				-
		state or countr	y under the laws of	f which it is incorporated is
c/o Corpor	ration Trust Com	pany, 120	9 Orange St	reet, Wilmington,
6. The address to w	hich correspondence should	be addressed i	f different from that	in item 5
				ar nem 3
		office in Idaho	is300 North 6	th Street
				the name of its proposed
registered agent is	n Idaho at that address is	СТО	CORPORATION S	SYSTEM
registered agent in the purpose or purpose or purpose or purpose or purpose or ganized	n Idaho at that address is urposes which it proposes to in any act or a	CTC pursue in the ctivity f al Corpor	corporation of busine for which a cation Law o	SYSTEM
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(continued on reverse)

Number of Shares	Class	Par Value Per Share or Statement That Shares Are Without Par Value		
9,175,713	common	\$6.25		
12. The corporation accepts and State of Idaho.	i shall comply with the p	provisions of the Constitution and the laws of the		
	-	porate existence or status, issued by the proper office e should not be over 90 days old)		
Dated May 31				
	Ву	Crane Co.		
	R. K. Whitl	ey Its Vice President Finance		
	P. R. Hundt	Secretary		
STATE OF New York COUNTY OF New York	) )ss:			
	6 Knott	, a notary public, do hereby certify that or		
this $3/3$ day of	is May	, 19_\$5_, personally appeared before		
me R. K. Whitley		who being by me first duly sworn, declared that he		
s the Vice President-	Finance of	Crane Co.		
that he signed the foregoing documents therein contained are t		dent - of the corporation and that the inance		

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\*Pursuant to section 30-1-108(b)(1), Idaho Code, if the corporation assumes a name other than its true name, this application must be accompanied by a resolution of the Board of Directors to that effect.

AGNES G. KNOTT Notary Public, State of New York Mb. 01-1013491 Guarde of the York County Commission Expires March 30, 1987

#### EXHIBIT A

EIGHTH: The names and respective addresses of its directors and officers are:

Name	<u>Title</u>	Address		
W. J. P. Curley	Class I Director	757 Third Avenue New York, NY 10017		
R. S. Forte'	Class I Director	757 Third Avenue New York, NY 10017		
A. A. Seeligson, Jr.	Class I Director	757 Third Avenue New York, NY 10017		
E. T. Bigelow	Class II Director	757 Third Avenue New York, NY 10017		
L. P. Cook	Class II Director	757 Third Avenue New York, NY 10017		
D. R. Gardner	Class II Director	757 Third Avenue New York, NY 10017		
R. S. Evans	Class III Director/ Chairman of the Board/ Chief Executive Officer	757 Third Avenue New York, NY 10017		
D. C. Fabiani	Class III Director	757 Third Avenue New York, NY 10017		
R. W. Lear	Class III Director	757 Third Avenue New York, NY 10017		
D. C. Minton	Class III Director	757 Third Avenue New York, NY 10017		
E. F. Phelps	President/Chief Operating Officer	757 Third AVenue New York, NY 10017		
J. M. Fraser	Executive Vice President	757 Third Avenue New York, NY 10017		
R. R. J. Baker	Vice President - Valves & Fittings	757 Third Avenue New York, NY 10017		

### EXHIBIT A (Cont'd)

<u>Name</u>	<u>Title</u>	Address	
S. F. W. Ball	Vice President - Corporate Development	757 Third Avenue New York, NY 10017	
B. J. Barnes	Vice President - Hydro-Aire Division	757 Third Avenue New York, NY 10017	
W. R. T. Crolius	Vice President - Government Relations	757 Third Avenue New York, NY 10017	
W. C. Dackis	Vice President/ Assistant to President	757 Third Avenue New York, NY 10017	
G. E. Dorsey	Treasurer	757 Third Avenue New York, NY 10017	
T. C. Fish	Vice President - Mergers & Acquisitions	757 Third Avenue New York, NY 10017	
R. R. Foster	Vice President - Crane Supply Company	757 Third Avenue New York, NY 10017	
P. R. Hundt	Vice President/ Secretary/General Counsel	757 Third Avenue New York, NY 10017	
M. L. Raithel	Controller	757 Third Avenue New York, NY 10017	
K. F. Webel	Vice President	757 Third Avenue New York, NY 10017	
R. K. Whitley	Vice President - Finance/Chief Financial Officer	757 Third Avenue New York, NY 10017	
J. D. Wilson	Vice President Human Relations	757 Third Avenue New York, NY 10017	



# State of DELAWARE

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Office of SECRETARY OF STATE

## I Michael Harkins, Secretary of State of the State of Delaware,

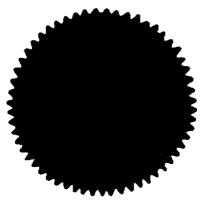
do hereby certify that the Certificate of Incorporation of the "Crane Delaware Co.", was received and filed in this office the third day of April, A.D. 1985, at 1 o'clock P.M.

And I do hereby further certify that the said "Crane Delaware Co.", filed a Certificate of Merger, changing its corporate title to "Crane Co.", on the fourteenth day of May, A.D. 1985, at 11:16 o'clock A.M.

And I do hereby further certify that the aforesaid Certificates are the only Certificates on record of the aforesaid Corporation.

And I do hereby further certify that the aforesaid Corporation is duly incorporated under the laws of the State of Delaware and is in good standing and has a legal corporate existence not having been cancelled or dissolved so far as the records of this office show and is duly authorized to transact business.

In T	estimony	Whereof, I have	hereunto	set my	hand
and	official sec	al at Dover this _	third		_day
	4	June	in the yea		
	one thous	and nine hundred		-	



Michael Harkins, Secretary of State