

CERTIFICATE OF AUTHORITY **OF**

ABB TURBINE INC.	ABB	TURBINE	INC.	
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I, PETE T.	CENARRUSA, Secretary of State of the State of Idaho, hereby certify that
duplicate origina	ls of an Application of ABB TURBINE INC.
	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.
ACCORDIT	NGLY and by virtue of the authority vested in me by law, I issue this Certificate of
Authority to	ARB TURBINE INC.
to transact busine	ess in this State under the nameARR_TURRINE_INC.
	and attach hereto a duplicate original of the Application
for such Certifica	nte.
Dated	November 16, 1990



SECRETARY OF STATE

APPLICATION FOR CERTIFICATE OF AUTHORITY

(Profit Corporation)

The name of the corporation is _	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ourpose subdivide following statement:	
The name which it shall use in Id	ABB Tu	rbine Inc.	
(To be used only when required Board of Directors resolution ad	l to avoid a conflict wi	th a name already on file. Must be accompain Idaho.)	nied by
It is incorporated under the laws	of New York		
The date of its incorporation is _		7, 1961 and the period of it	duration
perpetual			
The address of its principal offic	- 1- 11- 11- 11- 11- 11- 11- 11- 11- 11		•
		y under the laws of which it is incorporated	is
		adway, New York, NY 10019	
		Brunswick, NJ 08902	
The street address of its proposed	l registered office in Ida	aho is 300 North 6th Street	
Boise, Idaho 83701		, and the name of its	proposed
registered agent in Idaho at that a	address is C T COR	RPORATION SYSTEM	
		n the transaction of business in Idaho are:	
The purpose or purposes which i	it proposes to pursue in	n the transaction of business in Idaho are: ting equipment and related	
The purpose or purposes which i	it proposes to pursue in f power genera		
The purpose or purposes which is Sale and service of auxiliary component	it proposes to pursue in former generals.	ting equipment and related	
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	l comply with the pr	ovisions of the Constitution and the laws of the State of
Idaho.		
This Application is accompanied	by a certificate of C	Corporate Status or Existence, duly authenticated by th
		he laws of which it is incorporated.
ted: July 6, 1990		
	ABB	Turbine Inc.
' 		(Corporation Name)
	/ //	
	Ву	/what X. X Inger
	By	Its Possident/Vice President/(please specify)
	By	Lunce
ATE OF New Jersey	and	
ALEUP	and	Lunce
UNTY OF Middlesex	and	Its Secretary Assistant Secretary (please specify)
UNTY OF Middlesex I. Phyllis Everly	and	Its Secretary (please specify) , a notary public, do hereby certify that or
UNTY OF Middlesex I, Phyllis Everly 6th day of	and	, a notary public, do hereby certify that on, 19 90, personally appeared before
UNTY OF Middlesex I, Phyllis Everly 6th day of Michael R. Burg	and	, a notary public, do hereby certify that on, 19 90, personally appeared before, who being by me first duly sworn, declared that (s)h
Phyllis Everly 6th Michael R. Burg	and	, a notary public, do hereby certify that or, 19 90, personally appeared before
I, Phyllis Everly 6th day of Michael R. Burg	and	, a notary public, do hereby certify that on, 19 90, personally appeared before, who being by me first duly sworn, declared that (s) hereby certify that on, and, and, personally appeared before, and, personally appeared before, who being by me first duly sworn, declared that (s) hereby certify that on, and, and
PUNTY OF Middlesex I. Phyllis Everly 6th day of Michael R. Burg Vice President	and	, a notary public, do hereby certify that or, personally appeared before, who being by me first duly sworn, declared that (s) hereby inc.
PUNTY OF Middlesex I. Phyllis Everly 6th day of Michael R. Burg he Vice President It (s)he signed the foregoing document	and	, a notary public, do hereby certify that or, 19 90, personally appeared before, who being by me first duly sworn, declared that (s) he Turbine Inc.
PUNTY OF Middlesex I. Phyllis Everly 6th day of Michael R. Burg Vice President	and	, a notary public, do hereby certify that or, personally appeared before, who being by me first duly sworn, declared that (s) hereby inc.
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DIRECTORS OF ABB TURBINE INC.

Goran Axler Dept. P ABB Stal S61220 Finspong Sweden

John J. O'Hara Asea Brown Boveri Inc. 900 Long Ridge Road P.O. Box 9308 Stamford, CT 06904

Horst Buchgraber Asea Brown Boyeri Postfach 1333 8500 Nuernberg-50 W. Germany

Bengt Kristiansson President ABB Turbine Inc. 1460 Livingston Avenue North Brunswick, NJ 08902

Hans G. Levander President ABB Power Generation Inc. 1460 Livingston Avenue North Brunswick, NJ 08902

officers of ABB TURBINE INC. all located at 1460 Livingston Avenue North Brunswick, NJ 08902

Bengt Kristiansson Paul Hughes Michael Burgess Anthony J. Giuriceo Kjell Rojvall Gregg H. Hutchison President
Vice President
Vice President
Secretary
Treasurer
Assistant Secretary

State of New York \ Bepartment of State

I Hereby Certify, that I have made diligent examination of the index of corporation papers filed in this Department for a certificate, order or record of a dissolution of

ABB TURBINE, INC.

the certificate of incorporation of which corporation was filed December 27, 1961, under the name of DE LAVAL LJUNGSTROM, INC., fixing the duration as perpetual,

A Certificate of Amendment of DE LAVAL LJUNGSTROM, INC., changing name to STAL-LAVAL INC., filed NOvember 21, 1962

A Certificate of Amendment of STAL-LAVAL INC., changing name to ASEA STAL-LAVAL INC., filed June 13, 1983

A Certificate of Amendment of ASEA STAL INC., changing name to ABB TURBINE, INC., filed June 30, 1988

and that upon such examination, I find no such certificate, order or record, and that so far as indicated by the records of this Department, such corporation is a subsisting corporation.

Withess my hand and the official seal of the Department of State at the City of Albany, this 9th one thousand of November nine hundred and ninety

Secretary of State