Tommonwealth of Fientucky
Department of State



Office of Secretary of State

CHARLES K. O'CONNELL, SECRETARY

FOREIGN CORPORATION DEPARTMENT

wealth of Kentuck	•	fv that certified co	
••	S OF AMENDMENT		
of HARBISC	H-WALKER REPRACTOR	IFS COMPANY	
a corporation of the office atPITTSPU	ie State of	PEHROYLVANIA	, with home
my office. This con the Commonwealth business in this St	poration has conference of Kentucky,	omplied with the e and is now author	xisting laws of ized to transact
	Given und	ler my hand as Secr	retary of State,
	this_27th	_day ofux	194 53
		Cheller N.O.	Course
	Rv	DROW	Secretary of State.
TATO COPY		Chief Clerk, Co	rporation Department.

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ARTICLES OF AMENDMENT

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In compliance with the requirements of Article VIII of the Act of the General Assembly of the Commonwealth of Pennsylvania, known as the "Business Corporation Law" approved May 5, 1933, P. L.
364, and amendments thereto, providing for amendments to the Articles of Incorporation of corpora-
tions. Harbison-Walker Refractories Company hereby certifies, under its corporate seal:
,
1. That its name is liarbison-Walker Refractories Company
and that its registered office is
located at 1800 Farmers Bank Building, Pittsburgh, Pennsylvania.
2. That it is a corporation incorporated and existing under the Act of the General Assembly of the Commonwealth of Pennsylvania, as shown by its Certificate of Incorporation dated the 30th
day of June. 1902, and recorded in the Office of the Secretary of the Commonwealth in
Charter Book No. 70 page 127 and in the office of the Recorder of Deeds in and for the
County of Allegheny on the let day of July, 1902
in Charter Book No. 30, Page 178.
3. (a) That at a meeting of the Board of Directors of said corporation held on January 29.
19.53, a resolution was adopted authorizing an amendment to Paragraph
corporation of the said corporation and directing that such amendment be submitted to a vote of the
shareholders entitled to vote thereon at a meeting to be held on April 24, 19 53
(b) That a meeting of the shareholders of said corporation to take action upon the proposed amendment was held on April 24, 19 53, at the registered office of the corporation, pursuant
Alver dove aroutous unitten notice
to BIRCY units previous will be in account
4. That at the time of the meeting of the shareholders onApril 24 19 53,
the authorized number of all shares of the capital stock of the corporation (whather voting or non-
30,000 shares of 65 cumulative preferred stock, par value \$100.00
1,380,000 shares common stock of no par value and stated value of \$17.00 pares
of which30,000 shares of 64 cumulative preferred stock
1,336,041 shares common stock
were issued and outstanding and 30,000 shares of 64 cumulative preferred stock and
136,041 shares of common stock of common stock
were entitled to vote on the proposed amendment and
treasury.
5. That at the meeting of the shareholders, held April 24 , 19 53,
the amendment herein set forth was adopted; 25.751 shares of 64 cumulative pre-
101100 mag and the second seco
were voted in favor of the resolution amending the Articles of Incorporation of the corporation 393 shares of 66 cumulative pre-
in the manner hereinarter set forth, and
1011CU BOOCE TOO
alignment voted against the resolution, viz.:
and the bind and notice of notice eitem to the churchfolders, whether 19 days or 60 days or whether notice was waired in writing by

3-1-53.12 266

"RESOLVED that Paragraph 7th of the Articles of Incorporation of this corporation which resolves as amended by various Election Returns

Be and the same is hereby amended to read as follows:

The authorized rapital stock of the corporation is \$33,000,000 divided as follows:

- 1. 2,000,000 shares of common stock with a par value of \$15 per share, and
- 2. 30,000 shares of 6% cumulative non-callable preferred stock, with a parvalue of \$100 per share.

The shares of common and preferred stock shall have equal voting rights and the preferred stock shall be entitled, in preference and priority, over the shares of common stock of the corporation to dividends payable from the surplus of the corporation, as the same shall from time to time accrue and be declared by the Board of Directors, at the rate of 6% per annum, said dividends to be cumulative, and the preferred stock shall be entitled to no other or further share of the profits. No dividends shall be paid upon the common stock of the corporation until all dividends then accrued upon the preferred stock shall have been paid.

In the event of liquidation, dissolution or winding-up of the corporation (whether voluntary or involuntary), the holders of the shares of preferred stock shall be entitled to be paid in full the par value of their shares and all accrued unpaid dividends, before any amount shall be paid to the holders of the common stock, and upon payment to the holders of the shares of preferred stock the par value and all accrued unpaid dividends, the remaining assets of the corporation shall be divided and paid to the holders of the common stock according to the number of their respective shares.

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"RESOLVED FURTHER that the	President	
and Secretary	of this	corporation be and they are hereby
authorized, empowered and directed to exec	cute, under the corporat	te seal of this corporation. Articles
of Amendment to the Articles of Incorporat	isn and to file such Ar	ticles of Amendment with the De-
partment of State of the Commonwealth of 1	Pennaylvania."	
IN TESTIMONY WHEREOF, Ula	rhison-Welken Batus	atonios Compa
• •		
has caused these Articles of Amendment to its corporate seal, duly attested by its		
this day of	April 1053	, to be hereunto affixed
uny VI		I Marin Darmo Admon Walls of the Control
	INGS ISOIJ-WA	MER PEFRACTORIES COMPANY
•••	By 4/1/	iarren
Attest:	0	President
It formally	K	No. of the state o
Secretary	***	
(SEAL)	F	
		国 (10) (2)
•		1 2 10 3
Commonwealth of Pennsylvania	1 .	
County of Allegheny	SS:	"Magin"
S (2)	Anul 7	
On this 24th day of	Parameter and the second secon	19_23, before
me a Notary Public in and	1 10r the State and Cou	nty aforesaid, personally appeared
E. A. Garber the	(state corporate affice)	, and U. I. Crommitter,
the Secretary of the abo	ive named corporation,	who, being duly sworn, or affirmed,
did depose and say that they are respectively	, President	and Secretary
of said corporation; that the foregoing Articles		
the act and deed of the corporation; that the		
the corporation; and that the statements there	ein are true to the bes	t of the knowledge and belief of
each-deponent',	1	
	7,4	larves
LE MILES el	4-10	
	J.J.C	remullation
Sworin and subscribed before me this		<i></i>
24th day of April , 19	53	
(SEAL)		
Approved in the Department of State, on	the let day	of May A n 19 53.
		lever fuith &
	Becre	tary of the Commonwealth

Commonwealth of Pennsylvania

Department of State

To All To Whom These Presents Shall Come, Greeting:

Colherens, In and by Article VIII of the Business Corporation Law, approved the fifth day of May, Anno Domini one thousand nine hundred and thirty-three, the Department of State is authorized and required to issue a

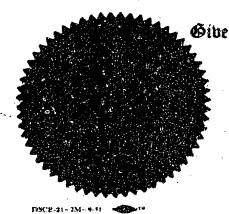
CERTIFICATE OF AMENDMENT

evidencing the amendment of the Articles of Incorporation of a business corporation organized under or subject to the provisions of that Law, and

the amendment of Articles of Incorporation have been fully complied with by

HARBISON-WALKER REFRACTORIES COMPANY.

Cherefore, Rnow De, That subject to the Constitution of this Commonwealth and under the authority of the Business Corporation Law, I do by these presents, which I have caused to be Sealed with the Great Seal of the Commonwealth, extend the rights and powers of the corporation named above, in accordance with the terms and provisions of the Articles of Amendment presented by it to the Department of State, with full power and authority to use and enjoy such rights and powers, subject to all the provisions and restrictions of the Business Corporation Law and all other applicable laws of this Commonwealth.



biten under my Hand and the Great Seal of the Commonwealth, at the City of Harrisburg, this

let ______ day of ______ ser

in the year of our Lord one thousand nine hundred and ______ interes _____ and of the Commonwealth the one hundred and

Secretary of the Commonwealth

I-J- Nº 40314

Commonwealth of Pennsylvania Department of State

OFFICE of the SECRETARY of the COMMONWEALTH

Harrisburg, May 4, 1953

Pennsylvania, sa:

and correct photocopy of Articles of Amendment to the Articles of Incorporation of "HARBISON-WALKER REFRACTORIES COMPANY", approved May 1, 1953 and Certificate of Amendment issued thereon, as the same appear of record in this Office.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the seal of the Secretary's Office to be affixed, the day and year above written.

Secretary of the Commonwealth

A UUSON-HUKKA HOJUUCUS ONJUUNJ Jumers Bank Building Pillsburgh 22, Pa.

C. W. ESLEP Annine ine Smeller

Hay do., 1953

Secretary of State Commonwealth of Kentucky Frankfort, Kentucky

Dear Sir:

We enclose dertifled copy of amendment to the Arthorns of Incorporation of Harbison-Walker Refractories Company and our check in the amount of all in payment of the recording fee thereof.

> Yours truly, HARDISON-WALKER RESEASORDELLS COMPANY

> > Motor Date.

Assistant Secretary

RBS/1w