

04-08-1999



101005546

Commissioner of Patents and Trademark
Box Assignments
Washington, D.C. 20231

Enclosed are the attached original
documents or copy thereof:

3-29-99 mcl

1. Name of conveying party(ies):
LTV Energy Products Company

Individual(s) Association
 General Partnership Limited Partnership
 Corporation--State of Delaware
 Other _____

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Continental Emsco Company
2441 Forest Lane
Garland, Texas 75042-7928

Individual(s) Association
 General Partnership Limited Partnership
 Corporation--State of Delaware
 Other _____

If assignee is not domiciled in the United States, a domestic
representative designation is attached: Yes No
(Designations must be a separate document from Assignment.)

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: _____ September 30, 1993

4. Application number(s) or registration number(s):

A. Trademark Application No.(s):

B. Trademark registration No.(s): 1,780,035

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Richard C. Auchterlonie
ARNOLD, WHITE & DURKEE
Post Office Box 4433
Houston, TX 77210

6. Total number of applications and registrations involved:

1

7. Total fee (37 C.F.R. § 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

Charge deposit account in the event the check is
inadvertently omitted, or the amount is insufficient

8. Deposit account number: 01-2508/LTVA:048/AUC

04/06/1999 JSB/BAZZ 00000204 1780035

01 FC:481

(40.00 DP)

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the
original document.

Richard C. Auchterlonie

Richard C. Auchterlonie 3/23/99

Name of Person Signing

Signature

Date

CERTIFICATE OF MERGER
OF
CONTINENTAL EMSCO COMPANY
INTO
LTV ENERGY PRODUCTS COMPANY

The undersigned corporation organized and existing under and by virtue of the General Corporation Law of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

NAME	STATE OF INCORPORATION
Continental Emsco Company	Delaware
LTV Energy Products Company	Delaware

SECOND: That an agreement of merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of section 251 of the General Corporation Law of Delaware.

THIRD: That the name of the surviving corporation of the merger is LTV Energy Products Company, which shall herewith be changed to Continental Emsco Company.

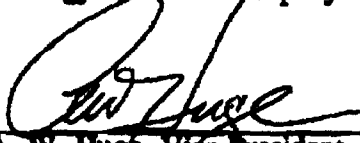
FOURTH: That the Certificate of Incorporation of LTV Energy Products Company (hereafter to be known as Continental Emsco Company), a Delaware corporation, which will survive the merger, shall be the Certificate of Incorporation of the surviving corporation.

FIFTH: That the executed Agreement of Merger is on file at the principal place of business of the surviving corporation, the address of which is 2441 Forest Lane, Garland, TX 75042-7928.

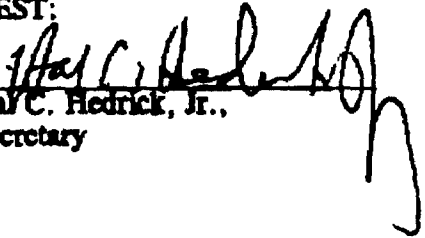
SIXTH: That a copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

Dated: September 30, 1993

LTV Energy Products Company

By 
A. W. Hoge, Vice President

ATTEST:

By 
H. C. Hedrick, Jr.,
Secretary

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FILED
JUN 28 1984
JUN 28 1984 10AM
Michael K...

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

-00000-

Continental EmSCO Company, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), DOES HEREBY CERTIFY;

FIRST: That the Board of Directors of said Corporation, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said Corporation:

RESOLVED, that the Certificate of Incorporation of Continental EmSCO Company be amended by changing the provision thereof numbered "1." so that, as amended, said provision shall be and read in its entirety as follows:

"The name of the Corporation is LTV Energy Products Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said Continental EmSCO Company has caused this certificate to be signed by J. F. Powers, its Vice President and Treasurer, and attested by O. J. Bates, its Assistant Secretary, this 21st day of June, 1984.

CONTINENTAL EMSCO COMPANY

By J. F. Powers
J. F. Powers
Vice President and Treasurer



O. J. Bates
Assistant Secretary

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RECORDED: 03/29/1999

TRADEMARK
REEL: 1879 FRAME: 0923