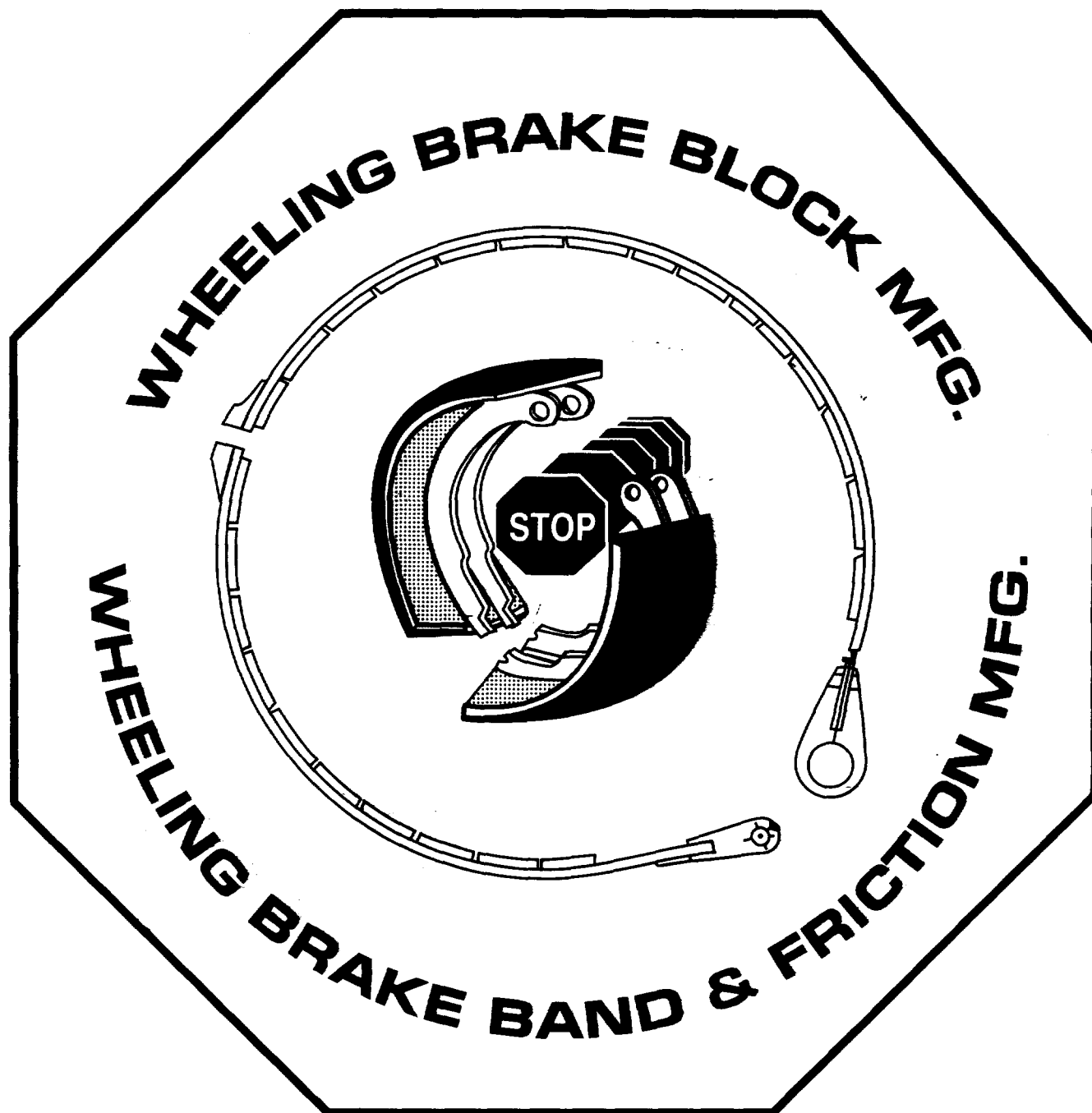


WHEELING

Wheeling Brake Block

Jim Knierin 304-232-7460 9/87



The skills that produce superior WHEELING BRAKE BLOCK friction materials today were born over forty years ago. Through the years thousands upon thousands of brake and friction materials have been engineered, shaped, field tested, and produced.

Today WHEELING BRAKE BLOCK is a broad range producer (one of the world's largest) of friction materials for various brake and clutch applications. Also the only friction material manufacturer that fabricates brake and clutch bands in house.

WHEELING BRAKE BLOCK friction material is made from organic mixture, (all dry mix formulations). These dry mix formulations are molded in deep cavity molded dies under great pressure and controlled heat. This process produces the highest quality friction material, fully cured molded slabs.

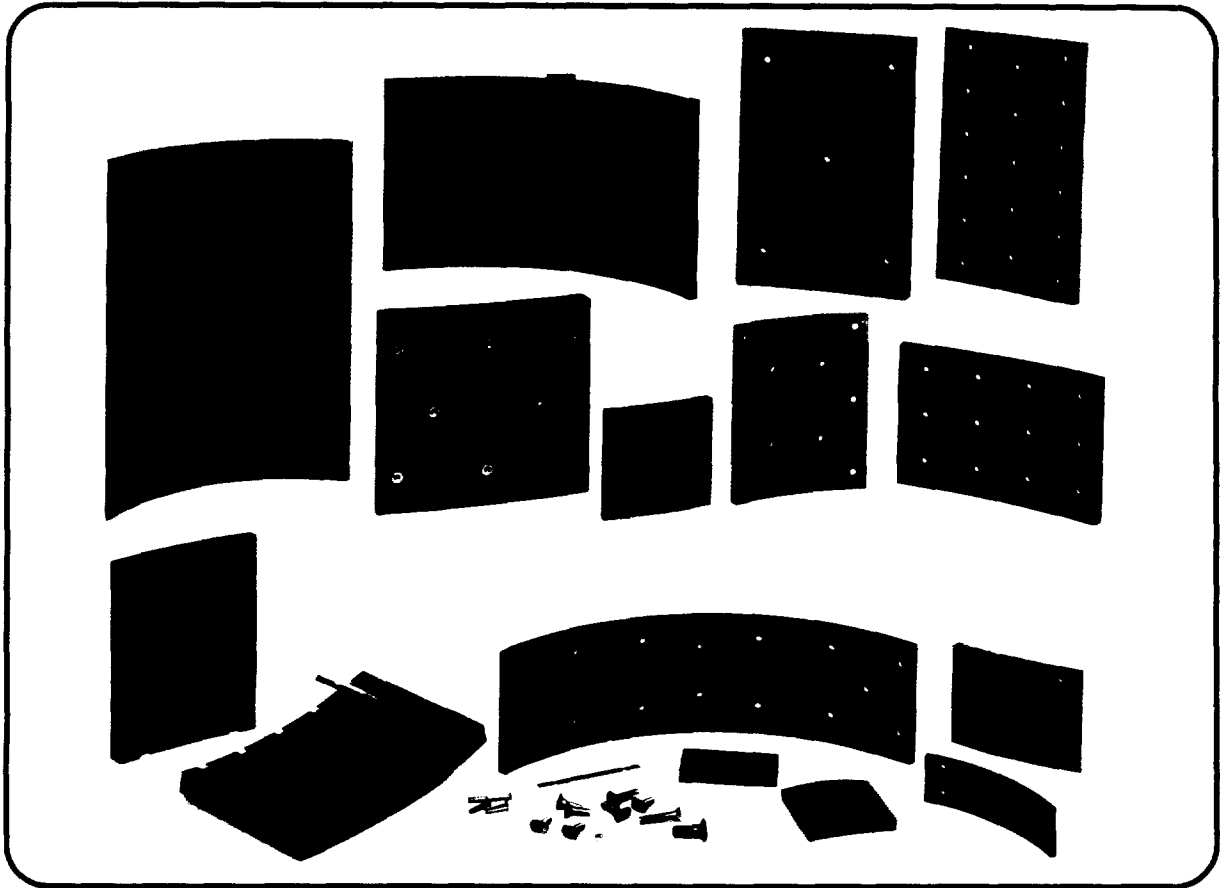
Today other various manufacturers and job shop processors use semi cured material and bend the material to drum size causing stress cracks along the external side of the slab. But, at WHEELING BRAKE BLOCK, we manufacture the slab to the exact drum size required. On the largest presses in the industry, we mold brake blocks from 8" drum diameter "3/16" thick to 220" drum diameter 5" thick and flat sheets. Our mold library consists of 438 deep cavity molded dies.

With compliance of INTERNATIONAL STANDARDS ORGANIZATION (ISO) WHEELING BRAKE BLOCKS' quality assurance program assures top quality inspection from inbound raw materials, to finished product outbound. Every stage of processing must be inspected and approved before advancing to the next process. This assurance program guarantees quality manufactured parts for original equipment market and after market.

WHEELING BRAKE BLOCK is still a family owned and operated manufacturer. With family members at the helm, customers can get hands on top management reaction, fast and accurate decisions can be accomplished within minutes for quotes and design engineering. Every customer is important, if we don't manufacture a particular material we'll advise you where you can acquire it.

Thank You

INDUSTRIAL BRAKE BLOCKS AND SLABS



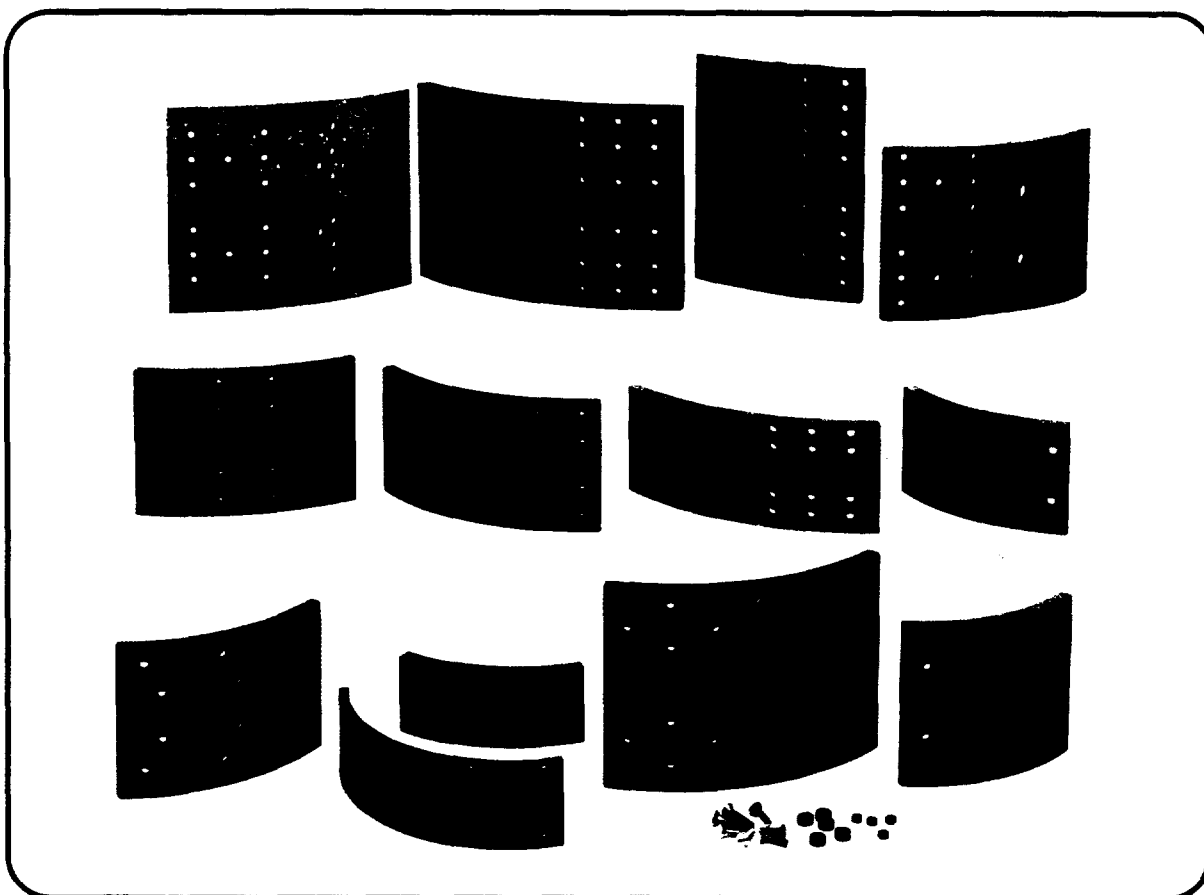
APPLICATIONS: Cranes, Shovels, Draglines, Clam Shell Equipment, Mining Hoist, Logging Equip. Dredges, Winches, Boat Clutches/Brakes, Deep Mine Equipment, Foreign Industrial Equipment.

.....

WHEELING BRAKE BLOCK manufactures a complete line of friction materials for all of the above applications and more. With 15 different formulas, WHEELING BRAKE BLOCK can accommodate any friction coefficient required.

WHEELING BRAKE BLOCK offers, rigid molded blocks, keylock blocks, nut insert blocks, drilled blocks (rivets and bolts), molded arced slabs, flat sheets, grooved molded, flat circles, lining kits, expander tube style blocks, brass keeper strips, brass bolts, and rivets.

OFF HIGHWAY TRUCK BLOCKS



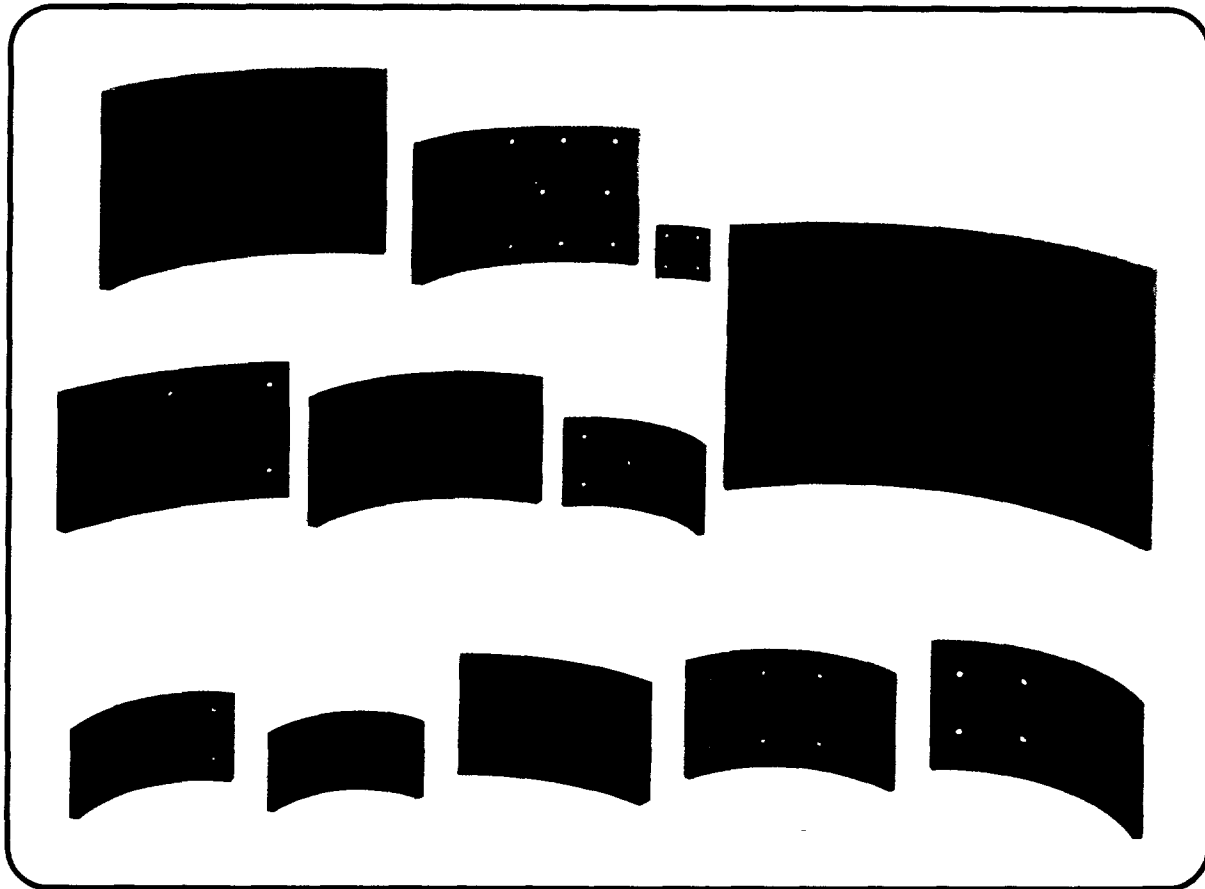
APPLICATIONS: Front-end Loaders, Rear Dumps, Bottom Dumps, Scrapers, Graders, Dozers, Water Wagons, Pipe Layers.

.....

WHEELING BRAKE BLOCK is a major producer of off highway truck sets, the mountainous terrains of the strip mines groomed WHEELING BRAKE to accommodate them with high friction brake blocks for haul trucks. Today we market our high friction, high wear trucks sets all over the world. We ship in bulk, axle sets, or wheel kit assemblies.

WHEELING BRAKE BLOCK offers, all the popular truck sets, plus the new foreign truck sets. We manufacture truck blocks to any oversize requested. Our mold library holds 32 molds just for off highway truck blocks.

OVER HEAD CRANE BRAKES



APPLICATIONS: Magnetic and Hydraulic Brakes, Cranes, Hoist Motors, Mill Machines, Conveyors, Electric Brakes Including EC&M, Square D, Westinghouse, Wagner, Cutler Hammer, Harnischfeger, G.E., Mondel, Clark, Shawbox, Morgan, Alliance.

.....

WHEELING BRAKE BLOCK is the front runner of the crane brake industry. Our high heat resisting friction material has low fading characteristics which allows longer life, safety and production where external heat is present.

WHEELING BRAKE BLOCK offers fully cure molded blocks in all overhead crane sizes. 8" drum diameter thru 30" drum diameter linings. 35% of our production time is overhead crane linings.

OILFIELD BRAKES AND CLUTCH BLOCKS



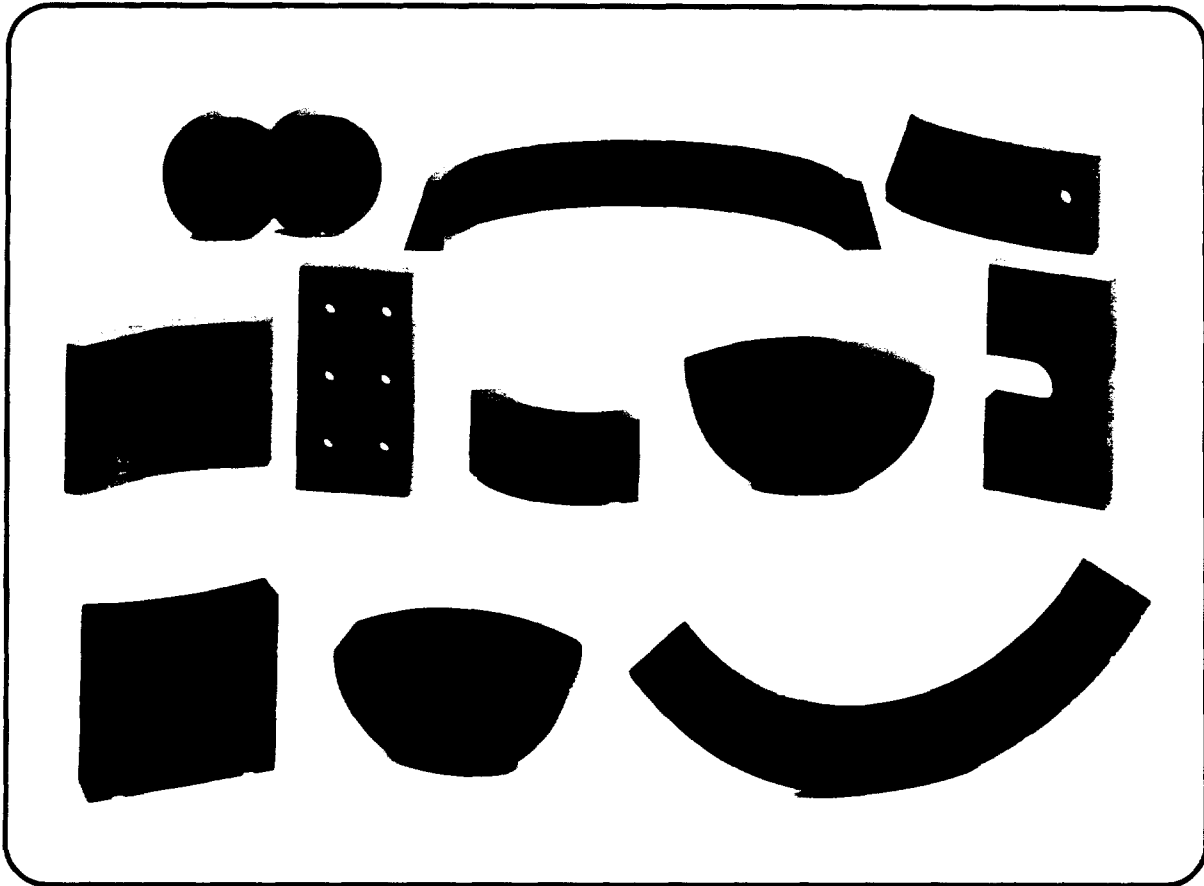
APPLICATIONS: Drilling Rigs (oil, gas, water) Well Service Rigs (workovers) Inland Marine and Offshore Equipment.

.....

WHEELING BRAKE BLOCK produces the HIGH-CO coefficient brake and clutch linings. We stand proud in the original equipment market of the oil fields. Here WHEELING BRAKE BLOCKS' friction material has been tested, approved and certified for OEM criteria.

WHEELING BRAKE BLOCK offers main brake blocks, low and high clutch linings, Cathead, (make up/breakout) Capstan clutch linings. Linings for winches (windlass/anchor) Non asbestos woven lining rolls (RNAW).

SPECIAL SHAPES/CUSTOM MOLDING



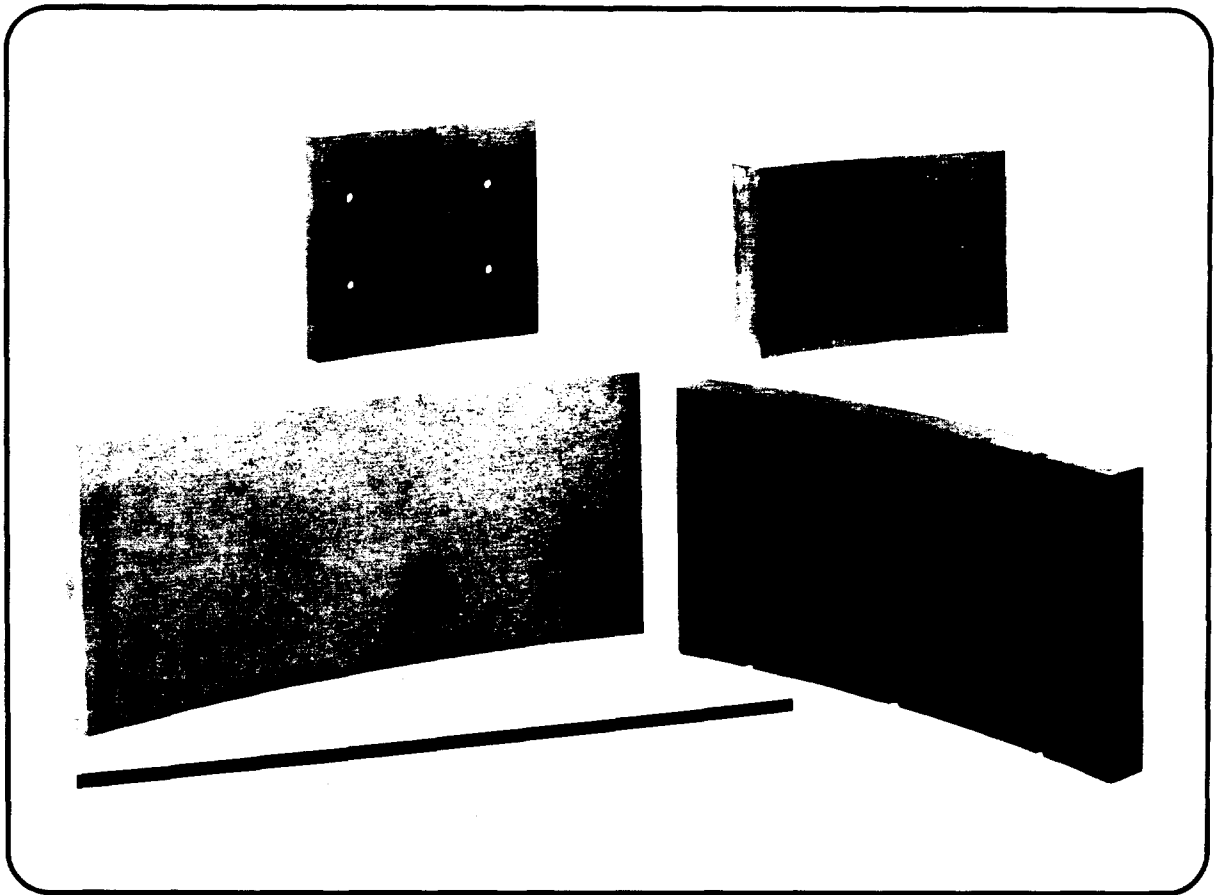
APPLICATIONS: Tensioning Frictions, Slip Clutches, Hydro-Electric Brakes, Conical Brakes/Clutches, Press Brakes/Clutches, Forging Press Brakes/Clutches.

.....

WHEELING BRAKE BLOCK has the competitive edge over other manufacturers. With large press capacities and in house molds we can adjust tooling to accommodate small or large orders. Our in house fabrication shop can accompany a prototype piece for retro fit before the needs of new mold construction.

WHEELING BRAKE BLOCK offers fully cure molded material for all special shapes. Custom molding in "V" style and conical blocks. Full circle friction rings, semi circle friction rings.

MINE HOIST BRAKE BLOCKS



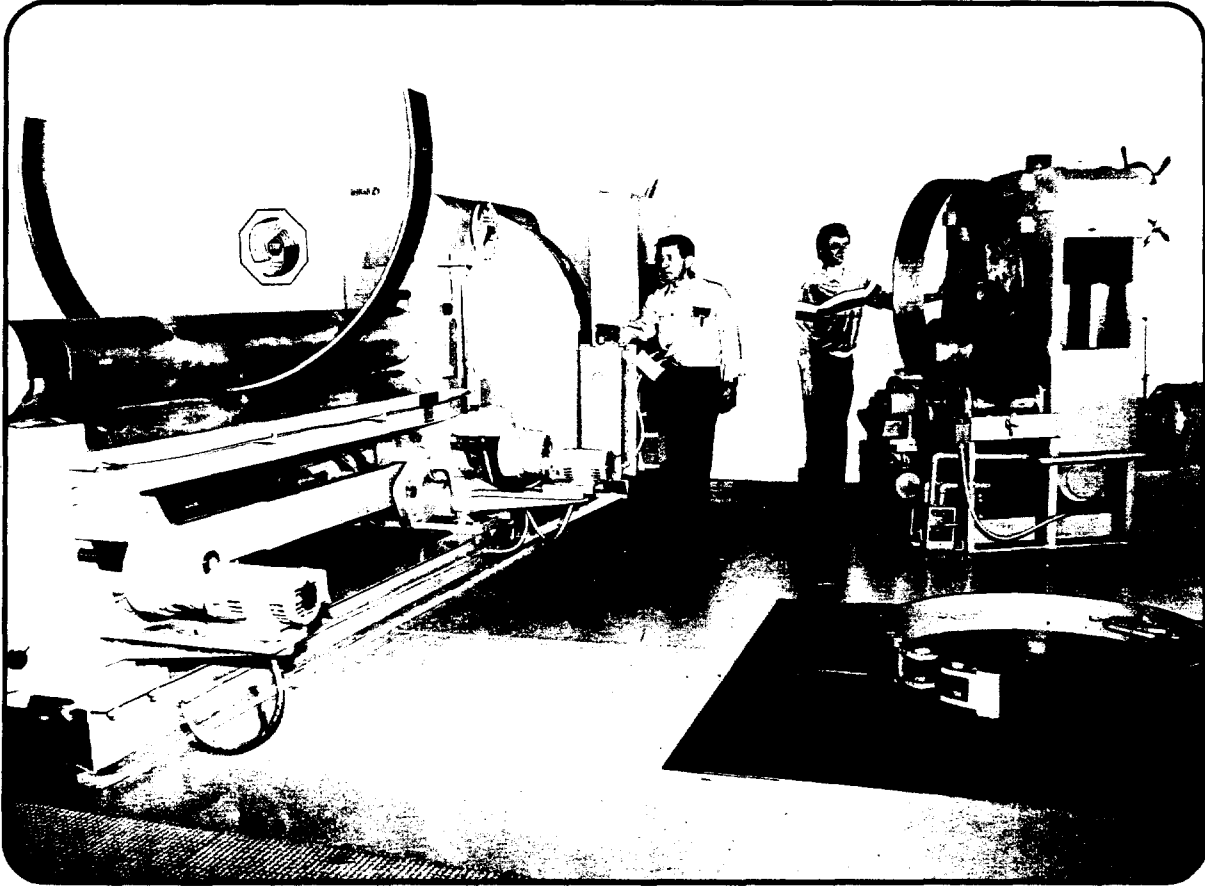
APPLICATIONS: Production Hoists, Winders, Service Hoists, Skip and Case Hoisting Systems.

.....

WHEELING BRAKE BLOCK manufacturers fully cured molded brake blocks for mine hoist. Replacing the old style asbestos and wooden brake blocks with nonasbestos formulations. With some of the largest presses in the friction industry and special composite formulations WHEELING BRAKE BLOCK produces a successful brake block for mine hoisting systems with field tested performance.

WHEELING BRAKE BLOCK offers fully cured rigid molded brake blocks. Deep cavity molded dies from 48" drum diameter to 220" drum diameter up to 5" thick. Five in house formulas to accommodate various friction applications.

BRAKE & CLUTCH BANDS



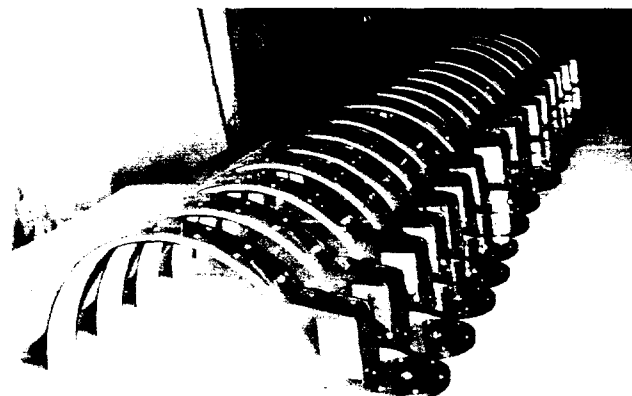
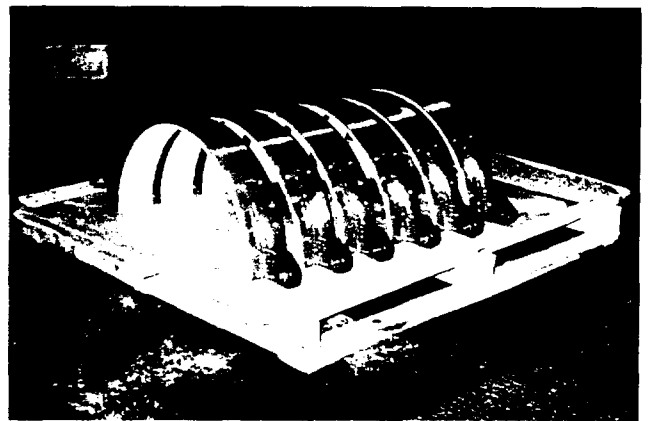
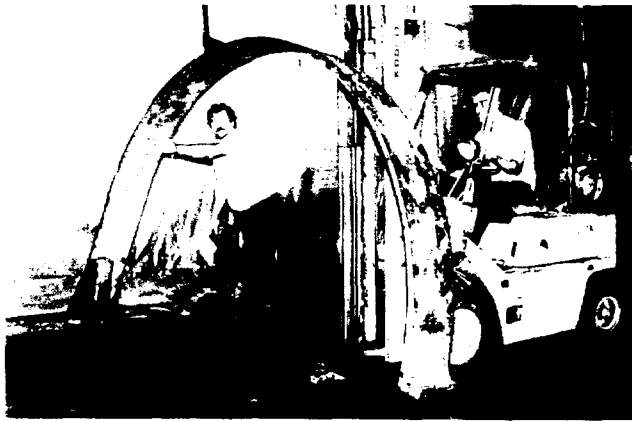
APPLICATIONS: Cranes, Shovels, Draglines, Clam Shell Equipment Mining Hoist, Dredges, Winches, Forging/Stamping Presses.

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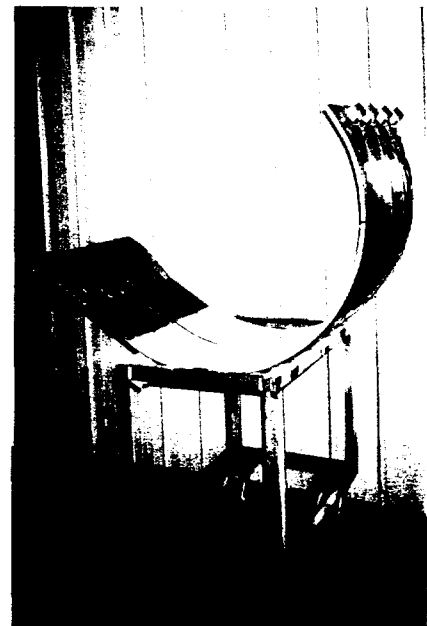
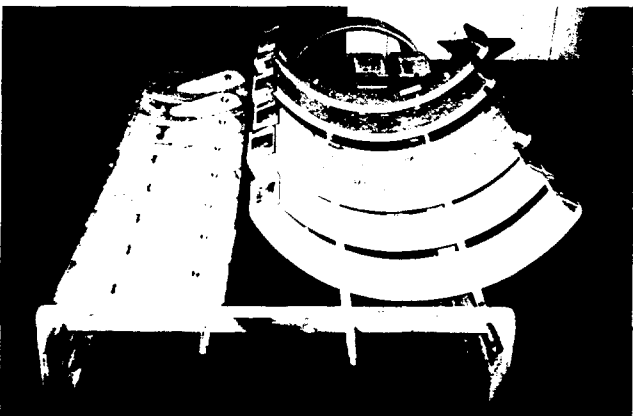
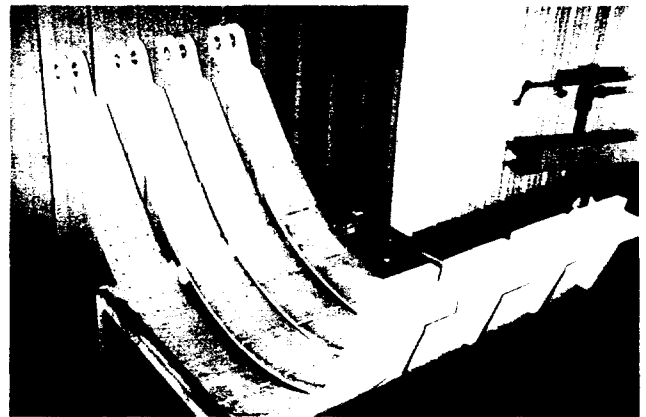
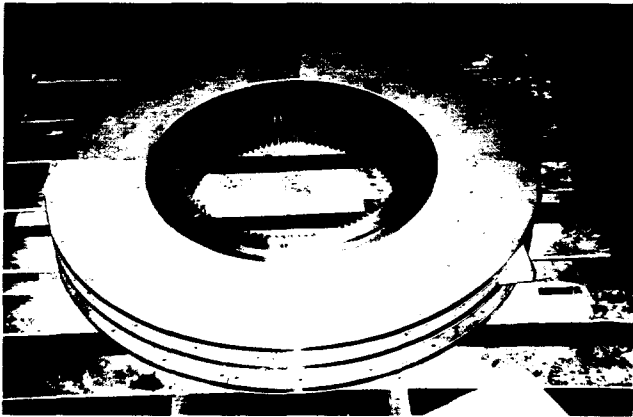
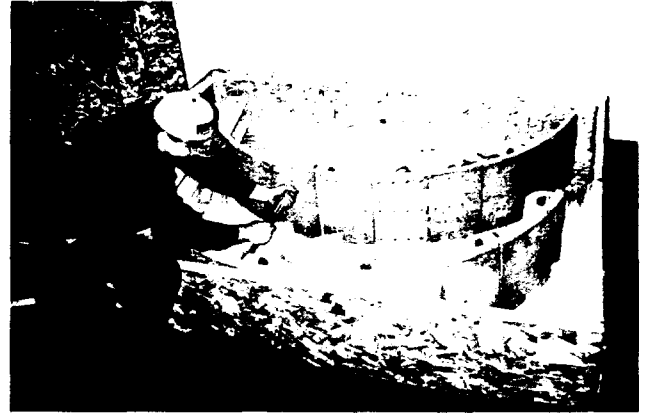
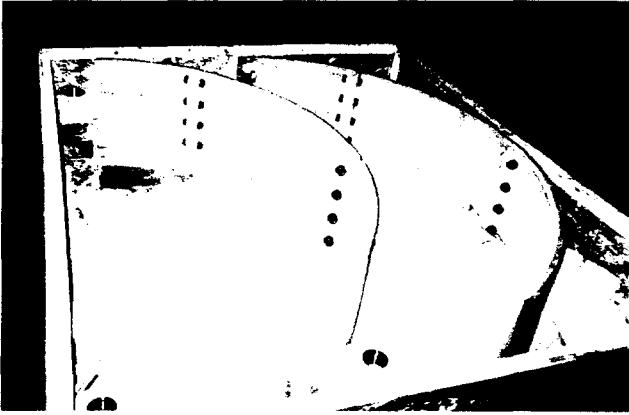
WHEELING BRAKE BLOCK'S fabrication division WHEELING BRAKE BAND & FRICTION MFG. INC., completes the product line with fabrication of brake and clutch bands. Our in house steel fabrication shop has rolling capacities of 8" drum 1" wide to 220" drum diameter 20" wide up to 2" thick. Burning thickness up to 14" thick with heat treat facilities. Stress relieving capacity up to 100" drum diameters. Assembly department installs any style friction material that the drawing calls for or what the customer needs require. Brake/Clutch bands fabricated from samples. All certified welders and machinists. PQR'S and weld procedures available.

WHEELING BRAKE BAND & FRICTION MFG. INC. offers, complete brake/clutch band assemblies. Mill certs, inspection reports, weld inspection reports are available before delivery. Rebuilding of damaged bands, rearing of bands, rebuilt or new shoe assemblies. Prototype fabrications, band ends and eyes, or 1/2 sections available. Complete painting and coating systems.

WHEELING BRAKE BLOCKS & BANDS



WHEELING BRAKE BLOCKS & BANDS



NON ASBESTOS FRICTION PRODUCTS

Fully Cured Molded

Molded Slabs • Keylock Blocks • Drilled Blocks • Disc Brake Pads • Flat Sheets
Nut Insert Blocks • Grooved Molded • Flat Circles • Off Highway Truck Sets
Over Highway Truck Sets • Paper Mill Blocks
Expanded Tube Style Blocks • Molded Wire Reinforced Blocks

Since 1960 Engineers in Developing Friction Material for:

Off Highway Trucks • Draglines • Cranes • Shovels • Paper Mills
Drilling/Workover Rigs • Logging Equipment • Dredges • Mine Hoists
Deep Mine Equipment • Boat Clutches/Brakes • Overhead Cranes
Winches/Windlass/Anch. • Offshore Stiff Legs • Pipe Laying Equipment
Agricultural Equipment • Clam Shell Equipment • Subsea Rigs
Lightweight Aviation Equipment • Foreign Industrial Equipment

Full Service Manufacturing, Diversified Manufacturing, Consulting

Trouble Shooting • Crossover Numbers • OEM Spec. • Military Spec.
Special Bonding • Special Fabricating • In House Lab Testing • Outside Lab Testing
Field Testing • Tooling Adjustments • Integrating Process

Slabs - Blocks, Flat Sheets, Flat Circles

8" Drum Diameter 1/4" Thick to 220" Drum Diameter - 5" Thick Fully Cured
Flat Sheets 1/4" to 4" Thick • Circles 1/4" to 1-1/4" Thick Fully Cured
Larger Drum Diameters Available Upon Request.

*** 15 IN HOUSE MOLDED FORMULAS ***
*** 10 POPULAR MOLDED FORMULAS - TESTED AND APPROVED**

NA	-	1019PXE	NA	-	2424
NA	-	2020	NA	-	2424 B1
NA	-	2021	NA	-	1501 F
NA	-	2121	NA	-	8020 G
NA	-	2222	NA	-	8020 B

Brake, Clutch Bands and Shoes Manufactured - "In House"

Manufacturing New Brake and Clutch Bands - Complete or Sectioned
New Band Ends and Eyes - Special Bands Fabricated by Print or Sample
Hardened Alloys to Accommodate Prints or Engineering Orders
Bands Fabricated to Prints with Woven or Molded Lining Installation, Paint/Coating Systems
Tolerances of Bores Less Than .003 - Up to 9" Diameter

.....

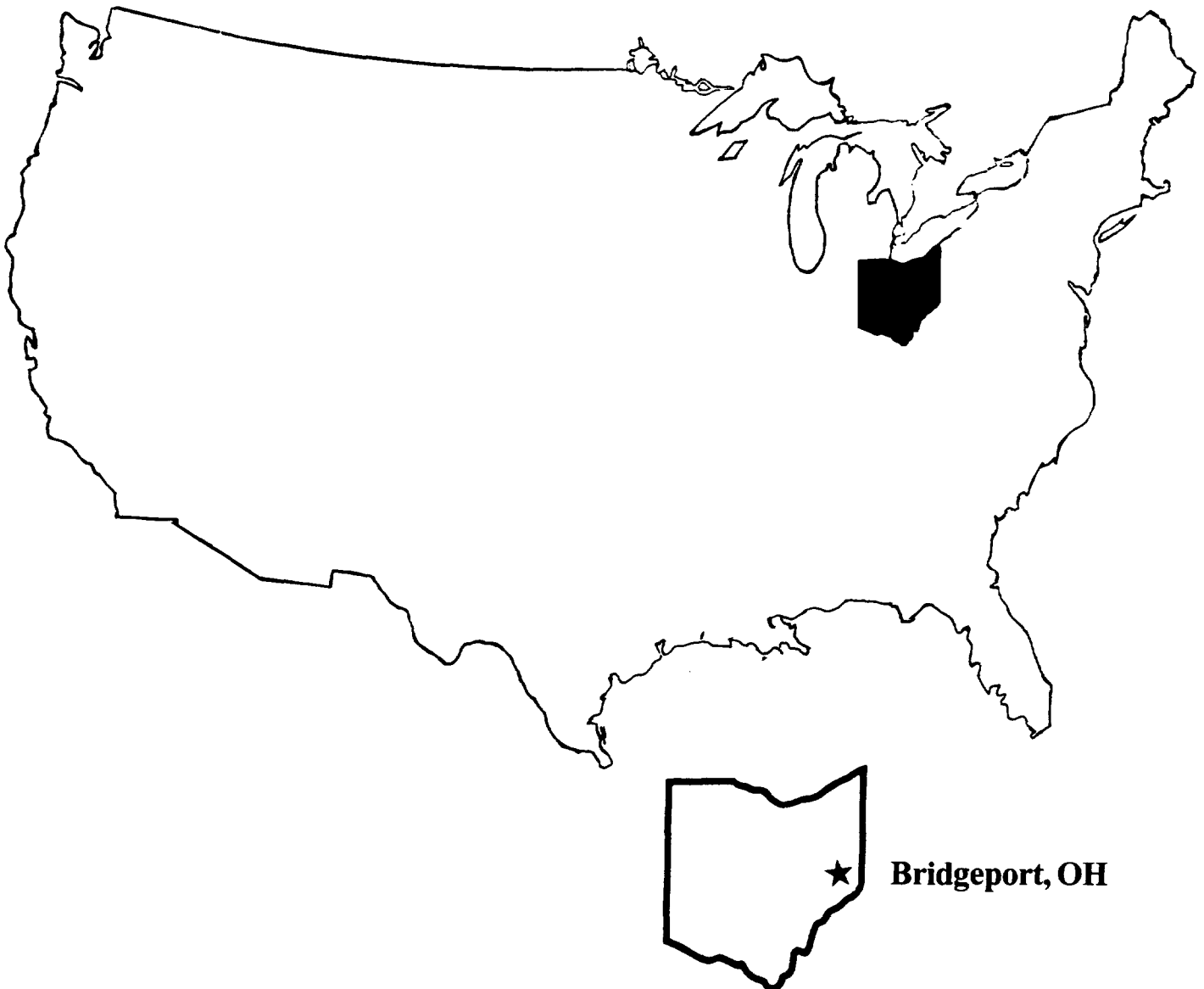
**TOTAL COMPLIANCE ISO 9000, 9001 Q1 AND DIN
FOR DOMESTIC AND OVERSEAS
QUALITY 1 CONTROL**

***"CERTIFICATION OF COMPLIANCE" ON ALL BRAKE BLOCKS, BRAKE BANDS,
BAND ENDS AND EYES MANUFACTURED BY WHEELING BRAKE BLOCK MFG. CO.
WHEELING BRAKE BAND & FRICTION MFG. INC.
TO YOUR PRINT OR PURCHASE ORDER***

• NOTICE •
NO MOLD CHARGES
NO SET-UP CHARGES
NO DRILL PATTERN CHARGES

WHEELING BRAKE BLOCK MFG. CO.
Active Member - FMSI SINCE 1970

CENTRALLY LOCATED
FOR FAST & RELIABLE SERVICE



Wheeling Brake Block Mfg. Co.
Wheeling Brake Band & Friction Mfg.

P. O. Box 427, 56100 Berkley Avenue
Bridgeport, Ohio 43912

Watts: 800-635-3310

Phone: 740-635-3310

Fax: 740-635-0034

E-mail: whgbb@worldnet.att.net

website: www.wheelingbrake.com

Tractor & Trailer Brake Blocks

Industrial Friction Material

Wheeling Brake Block Inc.

56100 BERKLEY AVENUE
BRIDGEPORT, OHIO 43912

614-635-3310

FAX 614-635-0034

304-233-5300

COVER PAGE

THIS TRANSMISSION CONSISTS OF _____ PAGE(S) PLUS LEAD SHEET

DATE

9/17/92

ATTENTION: _____

COMPANY: _____

FMSI

INSTRUCTIONS: _____

*Please send 20 of the Supplements
to the Brake Block Identification Book*

*as per your Bulletin No. 987 dated
9/11/92*

FROM: WHEELING BRAKE BLOCK MFG., 56100 BERKLEY AVE.
BRIDGEPORT, OHIO 43912

NAME: _____

D. Clark

FAX NO. (614) 635-0034

TELEPHONE NO: (614) 635-3310

mailed 9/17/92

FMSI 15508

Tractor & Trailer Brake Blocks

Industrial Friction Material

Wheeling Brake Block Inc.

56100 BERKLEY AVENUE
BRIDGEPORT, OHIO 43912

614-635-3310

FAX 614-635-0034

304-233-5300

COVER PAGE

THIS TRANSMISSION CONSISTS OF _____ PAGE (S) PLUS LEAD SHEET

DATE: _____

ATTENTION: _____

COMPANY: _____

INSTRUCTIONS: _____

Gil
MAIL
124-D

FROM: WHEELING BRAKE BLOCK MFG.CO. 56100 BERKLEY AVENUE
BRIDGEPORT, OHIO 43912

NAME: _____

FAX.# (614) 635-0034

PHONE # (614) 635-3310

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

May 3, 1994

Mr. Lee Burgess
Wheeling Brake Block Mfg., Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Lee:

We just received your registration form for the Annual Meeting. Prior to the Membership Meeting, the Board of Directors meet. One of their agenda items is a review of delinquent accounts. Membership of seriously delinquent accounts will be terminated by the Board.

Enclosed are copies of open invoices for Membership Dues going back to July 1993.

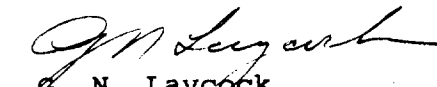
<u>Invoice</u>	<u>Date</u>	<u>Amount</u>
7030	7/1/93	\$ 975.00
7178	1/3/94	<u>975.00</u>

Total \$1,950.00

We would appreciate your attention to these open invoices.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld
Enclosures

TELEPHONE (203) 452-1877

FAX (203) 452-7951

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE

MONROE, CT 06468

March 10, 1994

Ms. D. Marie Davis
Wheeling Brake Block Mfg., Co.
3600 Jacob Street
Wheeling, WV 26003

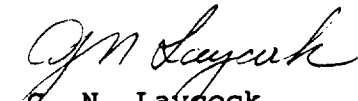
Dear Ms. Davis:

Enclosed are two open invoices for Membership Dues. Invoice number 7030 is for \$975.00 and is dated July 1, 1993. Invoice number 7178 is also for \$975.00 and is dated January 31, 1994. The total amount owed is \$1,950.00.

Your attention to these open invoices is appreciated.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld
Enclosures

FMSI 15511

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

March 1, 1993

Mr. Lee Burgess
Wheeling Brake Block Mfg., Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Mr. Burgess:

Referring to my letter of December 16, 1992, concerning an open invoice going back to July 1, 1992, this invoice is still unpaid. An additional invoice was sent on January 4, 1993, for the second half of your Membership Dues. The open invoices are:

<u>Invoice</u>	<u>Date</u>	<u>Amount</u>	
6809	7/1/92	\$ 925.00	Membership Dues
6947	1/4/93	<u>925.00</u>	Membership Dues

This is to advise you that, unless these invoices are paid by March 31, 1993, the Institute will suspend services to Wheeling Brake Block as of that date.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

December 16, 1992

Mr. Lee Burgess
Wheeling Brake Block Mfg., Co.
3600 Jacob Street
Wheeling, WV 26003

In review of open invoices we find that Wheeling Brake Block has an open invoice going back to July 1, 1992. The invoice which is open is listed below:

<u>Invoice</u>	<u>Date</u>	<u>Amount</u>
6809	7/1/92	\$925.00 Membership Dues

We would appreciate your attention to the payment of this open invoice.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

May 1, 1992

Mr. Lee Burgess
Wheeling Brake Block Mfg., Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Sir:

In review of open invoices we show that you have an open invoice going back to January 2, 1992. The invoice which we show as open is:

<u>DATE</u>	<u>INVOICE</u>	<u>AMOUNT</u>	<u>FOR:</u>
1/2/92	6669	US\$925.00	Member Dues

Your prompt attention to this open invoice would be appreciated.
Thank you.

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld
Enclosures

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

November 1, 1991

Mr. Lee Burgess
Wheeling Brake Block
3600-3608 Jacob Street
Wheeling, WV 26003

Gentlemen:

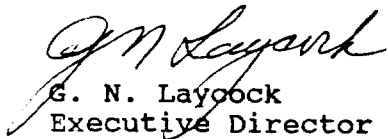
Enclosed please find copies of invoices which are over 4 months old. Perhaps they have been overlooked.

We would appreciate payment of these old invoices. Would you please check with your accounts Payable Department to see when payment will be made.

Thank you.

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld
Enclosures

TELEPHONE (203) 452-1877
FAX (203) 452-7951

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

April 1, 1991

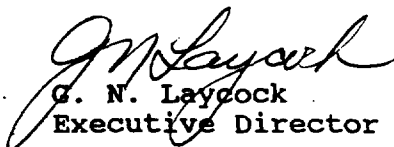
Mr. Lee Burgess
Wheeling Brake Block
3600-3608 Jacob Street
Wheeling, WV 26003

Dear Lee:

Enclosed is a copy of our January 2, 1991, invoice for Membership Dues which is now three months old. As of this date we have not received your payment. We would appreciate if you could check on it. Thank you.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL:ld
Enclosure

FMSI 15516

INVOICE

FRICION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE • MONROE, CT 06468 • PHONE (203) 452-1877

SOLD TO

Mr. Lee Burgess
Wheeling Brake Block
3600-3602 Jacob Street
Wheeling, WV 26003

SHIPPED TO[illegible]

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

September 15, 1989

Mrs. D. Marie Davis
Wheeling Brake Block
3608 Jacob Street
Wheeling, WV 26003

Dear Mrs. Davis:

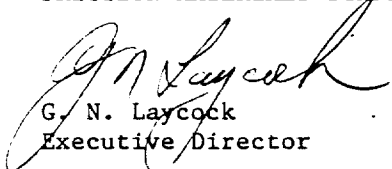
We received a call from Mr. Burgess requesting some information concerning the SAE J-1801 and SAE J-1802 Specifications which are being studied by NHTSA for possible implementation. He requested that we send some information to your attention and he would alert you that it was coming.

Attached please find copies of:

- o SAE J-1801 (as of June 30, 1986)
- o SAE J-1802 (as of June 30, 1986)
- o Two proposed slotting configurations for SAE J-1801
- o FMSI proposed revision of SAE J-1801 with cover letter dated June 27, 1989
- o Clipping from Federal Register July 11, 1989 which gives some status information on SAE J-1802

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE


G. N. Laycock
Executive Director

GNL/dr
Enc.

INVOICE

FRICTION MATERIALS STANDARDS INSTITUTE

EAST 210 ROUTE 4 • PARAMUS, NEW JERSEY 07652 • PHONE (201) 845-0440

SOLO TO

Mr. Jim Kaierin
Wheeling Brake Block Mfg.
3600 Jacob Street
Wheeling, WV 26003

SHIPPED TO

DATE	DATE SHIPPED	SHIPPED VIA	YOUR ORDER NO.	F.O.B	TERMS	INVOICE NO.	
01-05-88	01-05-88	Parcel Post	Kaierin		No Charge	0001195	
QUANTITY	DESCRIPTION					PRICE	AMOUNT
2	1986 Automotive Data Books					No Charge	

ITEM #NVR73 • WHEELER GROUP INC.

TRIPLICATE COPY

FMSI 15519

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

September 11, 1987

Mr. Lee Burgess
Wheeling Brake Block Mfg.
3600 Jacob Street
Wheeling, WV 26003

Dear Lee:

This is with regards the off-highway blocks you described on the phone today. I'm sorry but we simply do not have those block drawings. I'm sending along prints that were close to what you described but they are not specifically what you described:

<u>Your Request</u>	<u>Nearest Print We Have</u>	<u>FMSI Number</u>
22 x 4 x 5/8	22 x 4 x 3/4	4686
26 x 10 x 3/4	26 x 10 x 3/4 (Same)	4574
28 x 8 x 7/8	28 x 8 x 9/16	4684
28 x 10 x 3/4) 28 x 10 x 7/8)	30 x 10 x 7/8	4677, 4677A, 4677B
36 x 8-1/2 x 15/16	We have nothing near it	-

As you are probably aware, the off-highway equipment manufacturers do not give us any information.

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E 210 ROUTE 4

PARAMUS, N. J. 07652

10/22/85

Clarence E. West
Wheeling Brake Block
3604 Jacob Street
Wheeling, WV 26003



WHEELING, W. VA. 26003



Forwarding Order Expired
Attempted Not Known
Moved Left No Address
No Such Street
Insufficient Address
Refused
Do Not Retain This Copy
Other

A

10/22/85

Wheeling Brake Block Manufacturing Company-●

3600 JACOB STREET
WHEELING, WEST VIRGINIA 26003
Phone: (304) 233-5300

PURCHASE ORDER
No. 4735-OH

TO Friction Materials Standards Institute
East 210 Route 4
Paramus, NJ 97652

October 3, 1985

Please enter our order and

Bill To Wheeling Brake Block Manufacturing Company
3600 Jacob Street
Wheeling, West Virginia 26003

SHIP VIA:

Ship To Wheeling Brake Block Manufacturing Company
~~100 West End Avenue~~ 56100 Berkley Ave
Bridgeport, Ohio 43912

Acknowledge this order by return mail giving definite shipping date.

QUANTITY	DESCRIPTION	PRICE
1	Print 4619-D	NO CHARGE
1	Print 4619-AD	

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per

Mallie F. Conway

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

May 5, 1986

Mrs. D. Marie Davis
Wheeling Brake Block Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Mrs. Davis:

Perhaps because of our change in plans for the June Meeting and its move from Sandpiper Bay to Sawgrass, we received the \$20 registration fee for Mr. Burgess twice.

Enclosed is our check in amount of \$20 to refund Wheeling's overpayment on the registration fee. I'd have returned the second check but it had already been sent to the bank.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

1/86

Wheeling

Mr. Frank Fitzgerald
Wheeling Brake Block Co.
56100 Berkley Ave.
Bridgeport, OH 43912

Darmerly
100 West Beryl Ave

FRICION MATERIALS STANDARDS INSTITUTE, INC.
BERGEN MALL OFFICE CENTER
E 210 ROUTE 4
PARAMUS, N. J. 07652

4/17/86

Address of Wheeling's
Machine Shop.

Mr. Bruce Wisser
Glen - X Industries
603 Baltimore Ave.
Glen Dale, WV 26038

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

FMSI 15525



Wheeling Brake Block Mfg. Co.

MAIN OFFICE 3600 JACOB STREET
WHEELING, W. VA. 26003
(304)-232-7460

AUGUST 30, 1983

F.M.S.I., INC.

BERGEN MALL OFFICE CENTER
EAST 210 ROUTE #4
PARAMUS, N.J. 07652

ATTN: MR. E.W. DRISLANE

DEAR MR. DRISLANE;

ENCLOSED YOU WILL FIND FOUR (4) SEPARATE BROCHURES AND ONE (1) INVOICE OF COMPANIES THAT ARE USING OUR F.M.S.I. NUMBERS.

PENNDDEL BOUGHT OUT CONTECO AND THEY ARE FAIRLY NEW IN THE BUSINESS, UNI-BOND HAS BEEN AROUND FOR A LONG TIME AND SO HAVE ROME TOOL & DIE AND ITT AIMCO.

ROME TOOL & DIE SENT US THE INVOICE WHICH HAS OUR NUMBERS ON IT.

ITT, I ASSUME IS PAYING INTO F.M.S.I. SOME WAY.
ITT, ROME TOOL & DIE AND UNI-BOND ARE MANUFACTURES., PENNDDEL , HOWEVER, IS PROBABLY BUYING FROM WHERE EVER THEY CAN.

IF YOU HAVE ANY QUESTIONS, PLEASE CALL ME AT HOME AFTER SEPT. 5, 1983..., TELEPHONE #304-232-4525 FROM 8:00 A.M. UNTIL 10:00 A.M.

WHEELING BRAKE BLOCK MFG. CO.

SINCERELY

Lee Burgess
LEE BURGESS

BLB:dmd

ENC: FOUR (4)

FMSI 15526

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS N. J. 07652

September 7, 1983

Mr. Lee Burgess
Wheeling Brake Block Mfg. Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Lee:

I have your letter of August 30, 1983 on the four companies supplying heavy brake shoes.

ITT-Aimco is a dues paying Licensee of the Institute, and has our permission for use of the FMSI Numbers. From what I have, Penndel is not a manufacturer.

I am writing to both Rome Tool and Die and to Uni-Bond concerning use of the FMSI Numbers, and based on the information you provided I will ask them for applications for Licensee type membership in the Institute. As they are brake shoe manufacturers rather than lining manufacturers, they are not eligible for Active Membership.

Thank you for this information.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

EWD/e

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

June 27, 1983

Mr. Lee Burgess
Wheeling Brake Block Mfg. Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Lee:

There was apparently a mix-up on checking out at Sawgrass, as they have sent along your invoices for Room 611 to the Institute.

Those charges, amounting to \$786.07, are enclosed. I have written Sawgrass advising that you will take care of this.

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE



E. W. Drislane
Executive Director

EWD/e



ENCLOSED YOU WILL FIND TWO (2) CHECKS WHICH TOTAL THE
ABOVE AMOUNT REQUESTED.

D. MARIE DAVIS
SECRETARY TO MR. BURGESS

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

588 MONROE TURNPIKE
MONROE, CT 06468

January 3, 1995

Mr. Lee Burgess
Wheeling Brake Block Mfg., Co.
3600 Jacob Street
Wheeling, WV 26003

Dear Lee:

Enclosed is a copy of invoice number 7316 dated July 1, 1994.
It is now over six months old. Perhaps it has been overlooked.

With the current invoice number 7483, the open balance is now
\$1,950. Your attention to these open invoices is appreciated.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE



G. N. Laycock
Executive Director

GNL:ld
Enclosures

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

August 11, 1982

Mr. Lee Burgess
Wheeling Brake Block Co.
3600 Jacob St.
Wheeling WV 26003

Dear Lee:

With further reference to our conversation yesterday, I searched some more papers. Perhaps the reference enclosed is what you were referring to. This is from the report that Bob Pigg gave our Members at the June 1980 Meetings in Virginia. Bob, of course, is the Executive Director of the Asbestos Information Association, and the OSW he refers to is EPA's Office of Solid Waste.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

EWD/e

Wheeling

TELEPHONE (201) 845-0440

FRICTION MATERIALS STANDARDS INSTITUTE, INC.
BERGEN MALL OFFICE CENTER
E. 210 ROUTE 4
PARAMUS, N. J. 07652

August 10, 1982

Mr. Lee Burgess
Wheeling Brake Block Co.
3600 Jacob St.
Wheeling, WV 26003

Dear Lee:

In reviewing papers on asbestos back during the period we discussed, I came on two bulletins that may be what you were talking about.

One was a notice on EPA Toxic Substances Control requirements for asbestos notification for exports. This is in BULLETIN NO. 723 where an interpretation stated that brake linings did not have to be reported as the asbestos was locked-in to the finished product. This did not relate to waste disposal.

Another BULLETIN NO. 710 got into the waste disposal of asbestos, and a copy of that Bulletin along with the EPA "Identification and Listing of Hazardous Waste" is enclosed. This simply noted that asbestos (and I would assume asbestos products) were not controlled by the Resource Conservation and Recovery Act of 1976 (RCRA).

Enclosed are copies of BULLETINS NO. 710 and 723.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

EWD/e

FMSI 15532



Wheeling Brake Block Manufacturing Company

3600 JACOB STREET
WHEELING, WEST VIRGINIA 26003
Phone: (304) 233-5300

PURCHASE ORDER
No. 3668-04

TO Friction Materials Standards Institute
E-210 Route 4
Paramus, NJ 07652

July 8, 1982

Please enter our order and

Bill To Wheeling Brake Block Manufacturing Company
3600 Jacob Street
Wheeling, West Virginia 26003

SHIP VIA:

Ship To Wheeling Brake Block Manufacturing Company
100 West Boyd Avenue
Bridgeport, Ohio 43912

Acknowledge this order by return mail giving definite shipping date.

QUANTITY	DESCRIPTION	PRICE
1	Print 4228-FD	
1	Print 4389-D	
1	Print 4592-AD	

*SDP N/C
7-12-82*

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per

Mellie F. Conroy, Purchasing

FMSI 15533

Wheeling Brake Block Manufacturing Company

3600 JACOB STREET
WHEELING, WEST VIRGINIA 26003
Phone: (304) 233-5300

PURCHASE ORDER

No. 3665-OH

TO FRICTION MATERIALS STANDARDS INSTITUTE
E-210 Route 4
Paramus, NJ 07652

July 6, 1982

Please enter our order and

Bill To Wheeling Brake Block Manufacturing Company
3600 Jacob Street
Wheeling, West Virginia 26003

SHIP VIA:

Ship To Wheeling Brake Block Manufacturing Company
100 West Boyd Avenue
Bridgeport, Ohio 43912

Acknowledge this order by return mail giving definite shipping date.

QUANTITY	DESCRIPTION	PRICE
1	Print 4670	
1	Print 4654	
No change ship. & 7/8/82		

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per Mellie F. Covey, Purchasing

Wheeling

TELEPHONE (201) 845-0440

FRICITION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

April 19, 1982

Mr. Lee Burgess
Wheeling Brake Block Co.
3608 Jacob Street
Wheeling, WV 26003

Dear Lee:

This is with reference to our phone conversation of this date.

ASBESTOS LITIGATION

I'm enclosing a copy of our BULLETIN NO. 730 of February 8, 1982 entitled "Seminar on Asbestos Litigation." I'm also enclosing a copy of the flyer which came with the notice of this seminar. With the flyer there was an order form where one could purchase a "course book" on the seminar. This is available from Harcourt Brace Jovanovich in New York City. The booklet as published is entitled "Asbestos Litigation - Insurance Issues - Liability - Damages." It is available for \$30, and cites cases and papers dealing with this question.

COMPLIANCE WITH REGULATIONS IN THE BRAKE REPAIR SHOP - "FRICITION MATERIALS WORK PRACTICES GUIDE"

I've enclosed ten copies of our "Friction Materials Work Practices Guide" which is intended for the brake repair facility to give guidance on compliance with regulations. One of the available defenses in some asbestos litigation is that the worker was advised of the problem and was warned to take specific steps to reduce the hazard. This booklet may help in this area.

HAZARDOUS WASTE DISPOSAL

The bulletin that you may have been referring could be our BULLETIN NO. 710 of March 9, 1981, entitled "Asbestos and Current EPA Requirements Regulating Hazardous Waste Disposal." In this notice it advised that asbestos is excluded from the list of agents in the regulations under the Resource and Recovery Act of 1976 (RCRA). They are covered under NESHAPS (National Emissions Standards for Hazardous Air Pollutants). I've enclosed a copy of that Bulletin and the regulations.

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE

EWD/e

E. W. Drislane
Executive Director

FMSI 15535

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

March 24, 1982

Mr. J. F. Reineke
Wheeling Brake Block Mfg.
3608 Jacob St.
Wheeling, WV 26003

Dear Jim:

Per our discussion, the only block I have in the size we were
taling was a 22 x 7 tapered block with 28 rivets, 4 across--7 rows.
This is our FMSI4688 (Formerly 17,744). A print is enclosed.

I will be listing this as going on a Fiat-Allis. If this is not
the correct block for the Fiat-Allis, please let me know.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

EWD/e

Wheeling

OCT 09 1981

Ms. D. Marie Davis
Wheeling Brake Block Mfg. Co.
100 West Boyd Avenue
Bridgeport, OH 43912

Dear Ms. Davis:

We are enclosing our check for \$289.04 made out to Wheeling Brake Block.

In Wheeling's latest remittance, you sent \$1,214.04, to cover our Invoice 3652 for \$289.04 and Invoice 3677 for \$925.00. Actually, Wheeling had issued their check #31270 earlier for the \$289.04 invoice. In other words, this invoice was paid twice.

I trust the enclosed copy of the Wheeling account on our books shows the double payment clearly.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

EWD/erc
Enc:

E. W. Drislane
Executive Director

FMSI 15537

Wheeling

June 2, 1981

Mr. R. J. Bracali
Tweddle Litho Company
24000 Harper Avenue
St. Clair Shores, MI 48080

Dear Ron:

This is a request for an additional shipment of the "1981 Automotive Data Book."

Would you please ship 500 copies to:

Wheeling Brake Block Company
3604 Jacob Street
Wheeling, West Virginia 26003
Attention: Mr. Clarence West

Please ship by Truck. When the shipment is complete, please advise shipping date and the freight charges.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

EWD/erc

E. W. Drislane
Executive Director

PL 8/14/81

0

FMSI 15538



Mr. X Brake Shoe Exchange

268 S.W. 32 COURT
FORT LAUDERDALE, FL 33315

Wheeling Brake Block

November 18, 1980

Friction Materials Standard Institute
East 210, Route #4
Paramus, New Jersey 07652

Attention: Mr. Ed Drislene

Enclosed are the prints on the English made lining, that I had talked to you about on Monday, November 17. I would like to know where I could purchase such lining and how.

I would appreciate it if you would see what you can do, and then notify me at the above address.

Thank you,

Rob Burgess
Manager

RB/kam
cc

305-765-0500

~~305-765-0500~~

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

November 21, 1980

Mr. X Brake Shoe Exchange
268 S.W. 32 Court
Fort Lauderdale, FL 33315

Attention: Mr. Rob Burgess

Dear Rob:

As best I can determine, from the numbers and the dimensions you sent, the segments in question have the following British Friction Materials Council Numbers:

- | | | | | | | |
|----|---------|-----------|---|---------------------------|---|-----------|
| 1. | LE/64/1 | 15-1/2 dd | - | 7 x 19/32 x 14-17/32 long | - | 17 rivets |
| | LE/64/2 | | | | | 19 rivets |
| 2. | GG/92/1 | 15-1/2 dd | - | 7 x 1/2 x 15-5/32 | - | 18 rivets |
| 3. | AL/49/1 | 15-1/2 dd | - | 6 x 15/32 x 13-23/32 | - | 12 rivets |
| 4. | LE/63/1 | 15-1/2 dd | - | 4-1/2 x 19/32 x 13-17/32 | - | 12 rivets |
| | LE/63/2 | | | | | 12 rivets |

The LE/64/1 and 2 are a set, one with 17 rivets and the other with 19.
The LE/63/1 and 2 are a set, one of which has a large adjuster or plug hole.
I'm not 100% sure on the AL/49/1 identification but that appears to be it.
I don't have drawings, but this information is from a British book.

You might try buying this from Don International, who are a REgional Member of the Institute. They have a Sales Office in the Detroit area.
My contact there is:

Mr. Ray Eifel
Don Friction Products
65 Victor Avenue
Highland Park, Michigan 48203
(313-868-3733)

Try him. If he can't help you I'll give you some addresses in Great Britain.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

EWD/e

FMSI 15540

Beake Linings For ENGLISH made TRUCKS

① DORON P-51
LE/64

Rear Lining
ONE piece PER SHOE

width: 7"

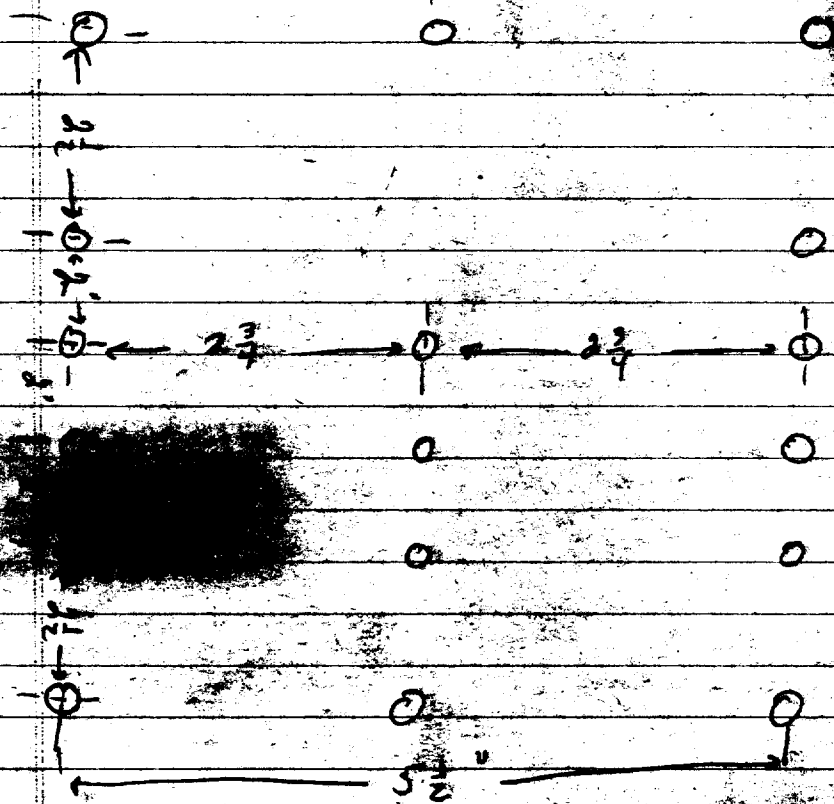
Length: $13\frac{5}{8}$

Under ARC $12\frac{1}{2}$ "

Thickness: $\frac{9}{16}$ STRAIGHT

DRUM: ~~12~~ Dia 15"

Rivet 10 - series



(2)

DURON PSI
G6 / 92 / 1

REAR Lining

width : 7"

Length : 15 1/4"

Thickness : 15/32"

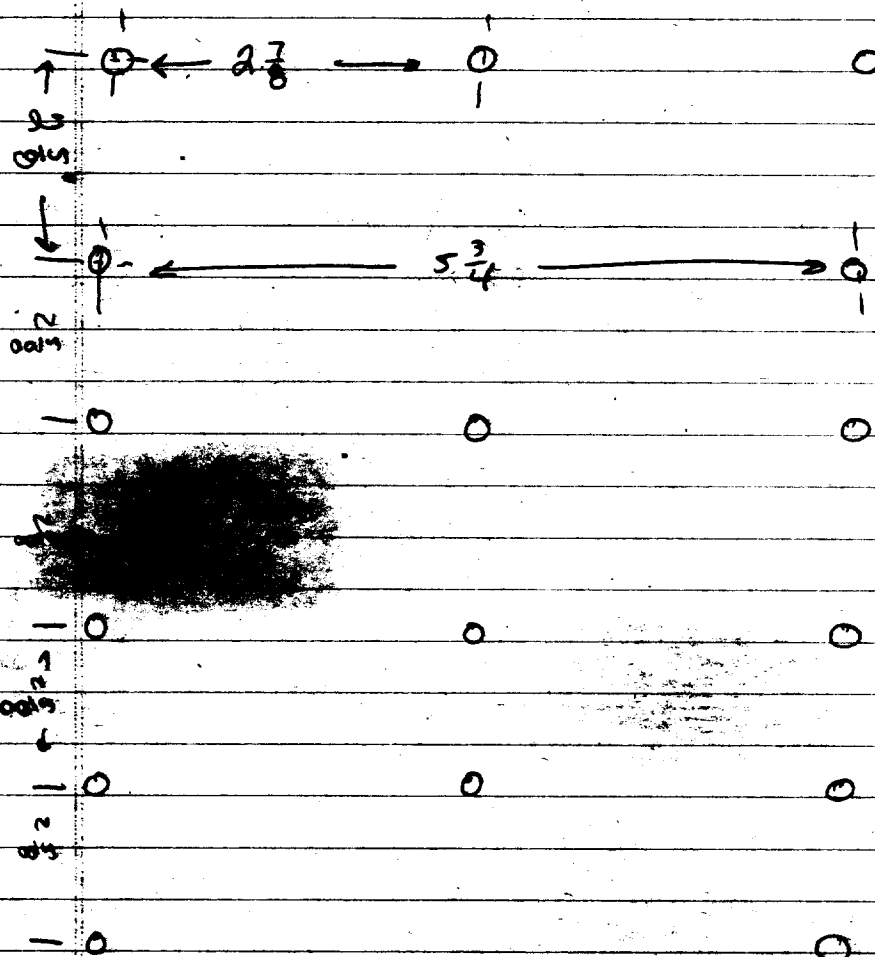
Drawn : 15" DIA

Rivet : 10 - series

ONE Piece per SHOE

UNDER ARC 14 5/16"

STRAIGHT BLOCK



Bottom of Block

Center

1" DIA HALF SPHERE DRILLED OUT OF BLOCK

NOTE: HALF MOON COULD BE ON TOP OR BOTTOM OF SHOE FOR SPRING

③

DURON P/51

~~DURON~~ # m/49

Width : 6"

Length : $13 \frac{3}{16}$

Under Arc. $12 \frac{3}{4}$

Thickness : $\frac{15}{32}$

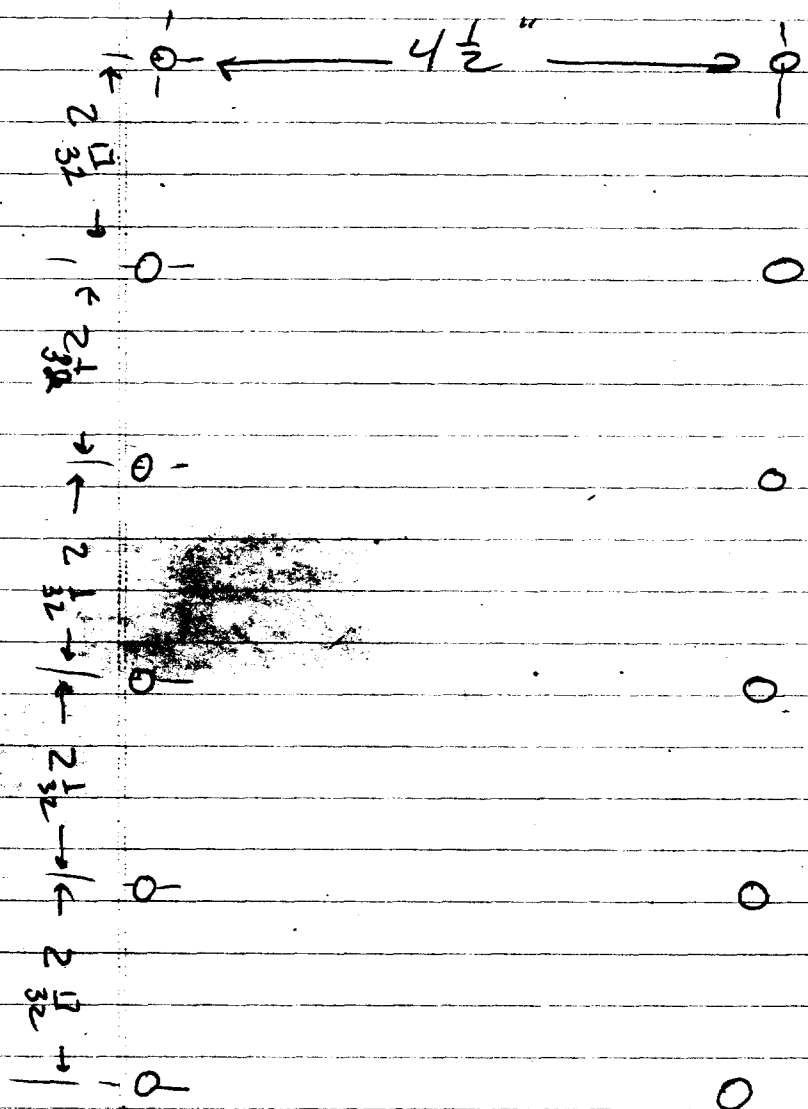
STRAIGHT BLOCK

DURON 15 PRUN EST.

Rivet 10- series

Rein Lining

over price per
SHOE



④

DURON H/51 ?

LE /63/2

ALSO WRITTEN

DLE /248/18

FRONT
Lining

width: $4\frac{1}{2}$ "

Length: $13\frac{1}{2}$

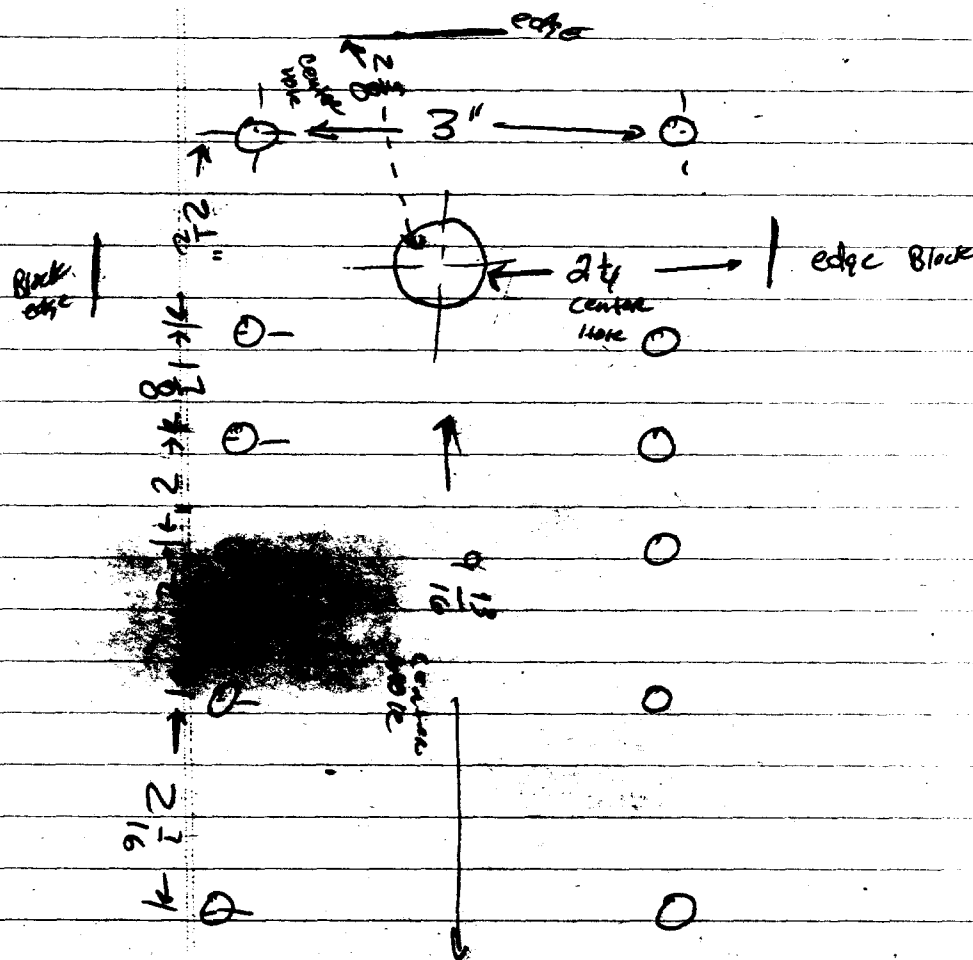
under nee $12\frac{1}{2}$

Thickness: $\frac{9}{16}$

STRAIGHT Block

DRUM: 15" Dia

RIVER: 10 - SERIES



Black
edge

FRICION MATERIALS STANDARDS INSTITUTE, INC.

BERGEN MALL OFFICE CENTER

E. 210 ROUTE 4

PARAMUS, N. J. 07652

July 23, 1979

Ms. Denise Dorsey
Success, Inc.
1345 West 16th Street
Indianapolis, IN 46202

Dear Ms. Dorsey:

According to our records there should be 6,300 copies of our "1979 Automotive Data Book" on hand at Success. Would you please make the following shipment from that inventory:

500 copies "1979 Automotive Data Book," with 5 hole punch,

To: Wheeling Brake Block Manufacturing Co.
3710 Jacob Street
Wheeling, WV 26003

Mark: P.O. 1651

When the shipment is made, please use Truck, and bill us for the freight charges. This will reduce inventory to 5,800 copies.

Sincerely,

FRICION MATERIALS STANDARDS INSTITUTE

E. W. Drislane
Executive Director

EWD/e

*Quoted 3100
paid 9/17/79*

(X)

Wheeling Brake Block Manufacturing Company

July 19, 1979

No. 1651

TO FMSI, INC.
E 210 Route #4
Paramus, NJ 07652

Please enter our order and

Ship To Wheeling Brake Block Manufacturing Company
~~109 West Bond Avenue~~ 3710 Jacob St.
~~Richwood, Ohio 43086~~ Wheeling, WV 26003
~~Richwood, Ohio 43086~~

Bill To Wheeling Brake Block Manufacturing Company
 3600 Jacob Street
 Wheeling, West Virginia 26003

SHIP VIA:

Acknowledge this order by return mail giving definite shipping date.

[illegible]

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per

FMSI 15546

MAILING LIST CHANGE

Member Wheeling

Date 7-2-79

This change effects the following lists:

General Bulletins - Active	☒	Foreign Shoe Bulletins	☐
General Bulletins - Regional	☐	Delegates & Alternates	☒
General Bulletins - Licensees	☐	Annual Fee Billing	☐
Data Book Bulletins	☒	Regular Billing	☒
Shoe Bulletins	☐		

Change List As Follows:

Address change:

C. E. West &:

*3710 Jacob St
Wheeling W VA 26003*

Source of Change: C. E. West letter 6/27/79

	<u>Name</u>	<u>Date</u>
Requested by:	<u>W</u>	<u>7/2/79</u>
Rolodex Files (Both) Changed:	<u>ERI</u>	<u>7/13/79</u>
Addressograph Plate Changed:	<u>ERI</u>	<u>7/13/79</u>
Address/Telephone Directory Changed:	<u>ERI</u>	<u>7/13/79</u>

WHEELING BRAKE BLOCK

3710 Jacob Street
Wheeling, W. VA 26003

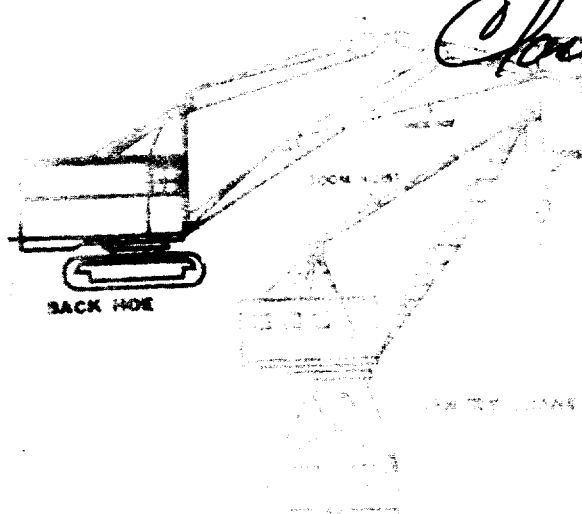
NATIONAL SALES OFFICE
CLARENCE E. WEST
(304) 232-7531

6-27-79

*E. W. Luslane
Luction Material Standard Institute Inc.*

*Please Note Change of address
from 100 W. Bayl Ave
Bridgeport Ohio 43912
which was the Plant to my
sales office*

Clarence E. West



Plant and Sales Office ■ 304-233-5300 ■ 304-233-5322

June 20, 1979

Mr. Rob Burgess
Mister X Brake Shoe Exchange
268 Southwest 32nd Court
Ft. Lauderdale, Florida 33315

Dear Rob:

For our discussions at the meeting I'm enclosing information concerning DOT 121 (Air Brake Systems Standard) and the proposed new DOT 130. As regards DOT 121, we issued a bulletin of which I've enclosed a copy. Basically this states that DOT 121 is still valid and the only items eliminated by the court decision are the stopping distance requirements from 60 mph and the no lock-up requirements. Other than that, there are some ambiguities with the standard which were mentioned by Mr. Nelson when he reported to the Membership in Florida. However, the basic requirements of DOT 121 are still in effect.

I've also enclosed a copy of the Department of Transportation request for comments concerning a new Air Brake Systems Standard which will be called DOT 130. This eventually would replace the DOT 121 standard.

As regards the Mercedes L1113 and the L1116, there are problems in trying to get this information. For one thing, some Mercedes trucks shipped into the North American market are manufactured in Brazil and they do not have the same brake systems as on vehicles sold in Europe. Also, because of the brake systems standards in the United States, it is possible that the L1113 and L1116 sold in the US could be different from those sold elsewhere. For that reason, I need general dimensions such as width, thickness, length and drum diameter, and from that I can possibly establish what the FMSI number is. Also, information as regards drilling is helpful (such as the number of holes).

It was nice meeting you in Florida. I will look forward to seeing you at the 1980 Meeting.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

EWD/lmc
Encs.

E. W. Drislane
Executive Director

FMSI 15549

Wheeler

April 24, 1979

Mr. Lee Burgess
Tri-State Industrial Supply
(Wheeling Brake Block)
3600-3608 Jacob Street
Wheeling, West Virginia 26003

Dear Lee:

You'll recall that late in March we talked concerning the blocks for segments used on the Mercedes Benz L1116 Trucks. I wrote to Bob Burgess with the only information that I had at that time. In general I was trying to find out if FMSI 1309 and FMSI 1313 are used on the L1116 Truck. I'm sending a copy of this letter to Bob Burgess to see if there has been any further information on this.

In the meanwhile, I wrote to Great Britain concerning information on the L1116. You'll see by their reply (copy enclosed) that they have no information on this model. It is common that certain model designations are used in the North American market only. However, if either you or Bob have any more information to tie down application information, I would appreciate it.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

EWD/erc
Enc:
cc: Bob Burgess
Mister X Brake Shoe Exchange
268 Southwest 32nd Court
Ft. Lauderdale, Florida 33315

E. W. Drislane
Executive Director

FMSI 15550

02-11-79

FRICTION MATERIALS STANDARDS INSTITUTE, INC.
BERGEN MALL OFFICE CENTER
E. 210 ROUTE 4
PARAMUS, N. J. 07652

March 27, 1979

Mr. Rob Burgess
Mister X Brake Shoe Exchange
268 South West 32nd Court
Fort Lauderdale, Florida 33315

Dear Rob:

This concerns the phone inquiry from Mr. Lee Burgess concerning brake lining segments for a Mercedes-Benz L1116 Truck. I was unable to find any direct application data for the L1116. However, Lee Burgess indicated that the segment was sized 4 x 8 with 128 rivets. He indicated that this was 4" wide x 8" long with a set taking 128 rivets. We have two FMSI segment or block assignments which might possibly fit this size information. Both are actually 100 mm. wide (about 3-15/16 inches). However, the lengths are up near 9". Further, each block takes 8 rivets so a normal 8 piece set would take 64 rivets rather than 128.

The general dimension data for these segments on which I have prints are as follows:

	DRUM				RIVETS PER
LINING	DIA.	WIDE	THICK	LONG	SEGMENT
FMSI 1309	16-1/2	3-15/16	.590	9-1/16	8
FMSI 1313	16-9/64	3-15/16	.410	8-7/8	8

I've also enclosed copies of FMSI prints 1309 and 1313. If you could provide some general information as regards the inside radius, the approximate drum diameter, the width, thickness, length and drilling patterns I could perhaps get prints from Europe. If you can give me any further information on applications and advise as to whether this is for the fronts and/or rears for the L1116 I might be able to make a specific assignment. Please let me know if you have any further information on these Mercedes-Benz segments.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE, INC.

EWD/lmc
Encs.

E. W. Drislane
Executive Director

FMSI 15551

MAR 26 1979

WHEELING BRAKE BLOCK

ADDRESS IN FT. LAUDERDALE

MR. X BRAKE SHOE EXCHANGE
268 SOUTH WEST 32ND COURT
FT. LAUDERDALE, FLORIDA 33315

(SON: ROD BURGESS)

Wheeling Brake Block Manufacturing Company

October 21, 1976

No. 01295

TO Friction Materials Standards Institute
East 210 Route 4
Paramus, New Jersey 07652

Ship To **Wheeling Brake Block Manufacturing Company**
 100 West Boyd Avenue
 Bridgeport, Ohio 43912

Bill To **Wheeling Brake Block Manufacturing Company**
 3600 Jacob Street
 Wheeling, West Virginia 26003

SHIP VIA:

Acknowledge this order by return mail giving definite shipping date.

[illegible]

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per Clarence E. West

FMSI 15553

MEMO

CW
Clarence E. West

WHEELING BRAKE BLOCK SALES

100 W. BOYD AVENUE • BRIDGEPORT, OHIO 43912 • 204-233-5300

614-635-3310

TO *Friction Material Standards Institute*

DATE *10-19-76*

SUBJECT *Change in Phone No.*

Please Change your Records To Read Phone No 614-635-3310
The old Phone No was Sales Office I am now
located IN The Plant at 100 W. Boyd Ave.

Bridgeport Ohio, Now I am interested in more
than Sales. like Production EPA OSHA. etc.

Thank You.

Clarence E. West VP Mgr.

Types of Equipment

Telephone
~~304-233-5930~~
6146353310

WHEELING BRAKE BLOCK

100 W. Boyd Ave.

Bridgeport, Ohio 43912

INDUSTRIAL FRICTION PRODUCTS

B-11

General Purpose. Rigid Lining Molded to Size. The most popular of our formulas because of its versatility. O.E.M. on numerous domestic mining and construction equipment. .35 coefficient of friction increasing in friction with heat. All orders submitted are shipped B-11 unless otherwise specified. Can be used on internal or external applications on steel or cast iron drums.

900-G

.56 Coefficient of friction. High friction ~~fast seating~~ low abrasion rigid lining molded to size. Some O.E.M. applications recommended for badly worn drums or where quick seating grab is required. Often used as a lead segment for this reason. Works best on cast iron drums, fair for steel drums. Very low abrasion results in longer drum life. Best on external applications.

GB-11-T

.56 Coefficient of friction. Same friction qualities as 900-G. Pressed under considerably greater tonnage. Used where high friction and long life is a necessity. Often increases production on drag lines and shovels due to high and consistent smooth actuation. Works good on external or internal applications; cast or iron drums.

James E. West

MEMO

CW
Clarence E. West

WHEELING BRAKE BLOCK SALES

100 W. BOYD AVENUE • BRIDGEPORT, OHIO 43912 • 204-233-5300

10/20
614-635-3310

TO *Friction Material Standards Institute*

DATE *10-19-76*

SUBJECT *Change in Phone No.*

Please Change your Records To Read Phone No 614-635-3310
The old Phone No was Sales Office I am now
located IN The Plant AT 100 W. Boyd Ave.

Bridgeport Ohio, Now I am interested in more
than Sales. like Production EPA OSHA, etc.

Thank You.

Clarence E. West VP Mgr.

Wheeling Brake Block Manufacturing Company

No. 01270

Please enter our order and

Bill To **Wheeling Brake Block Manufacturing Company**
 3600 Jacob Street
 Wheeling, West Virginia 26003

Acknowledge this order by return mail giving definite shipping date.

Per

Clarence E. West

FMSI 15556

W. W. Driscoll
July 6, 1976

Mr. Lee Burgess
Tri-State Industrial Supply
(Wheeling Brake Block)
3600-3608 Jacob Street
Wheeling, West Virginia 26003

Dear Lee:

At the Florida meeting you asked about the infrared spectrum test which was mentioned in the report on quality control. I indicated I'd send some information when I got back to the Office.

After my return I looked through our files and could not find anything other than a mention of the infra-red spectrum test in the report by the Quality Control Subcommittee. I contacted one of the members and received the enclosed "Infra-Red Examination of Acetone Extractable Material."

In item 12 of the procedure it is stated that the results are visually compared to a control curve, or is used as a "fingerprint." This is all that I have on this procedure.

Sincerely,

FRICTION MATERIALS STANDARDS INSTITUTE

EWD/ore
Enclosure
cc-George Stratton

E. W. Driscoll
Executive Director

Wheeling Brake Block Manufacturing Company

No. 1178

Friction Materials Standard Institute
East 210 Route 4
Paramus, New Jersey 07652

Ship To	Wheeling Brake Block Manufacturing Company 100 West Boyd Avenue Bridgeport, Ohio 43912
Bill To	Wheeling Brake Block Manufacturing Company 3600 Jacob Street Wheeling, West Virginia 26003

SHIP VIA:

QUANTITY	DESCRIPTION	PRICE
1	PRINT ON 4607	
1	PRINT ON 4480 - CAM } Same print	
1	PRINT ON 4480 - ANC.	

Shipped \$109
sent 4/8/76
2 prints

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per Mollie F. Conroy per E. F. West

FMSI 15558

W. W. Driscoll
July 6, 1976

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(Wheeling Brake Block)
3600-3608 Jacob Street
Wheeling, West Virginia 26003

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Enclosure
cc-George Stratton

E. W. Driscoll
Executive Director

Wheeling Brake Block Manufacturing Company

No. 1178

Please enter our order and

SHIP VIA:

Acknowledge this order by return mail giving definite shipping date.

Shepperd #109
Recd 4/8/76
7-frens

Per Mollie F. Conroy per E.F. West

FMSI 15558

Wheeling

March 9, 1976

Mr. C. E. West
Wheeling Brake Block Mfg. Co.
100 West Boyd Avenue
Bridgeport, Ohio 43912

Dear Mr. West:

In early February we received your Order No. 1146 for prints
for two off-road applications.

We have since secured Rockwell 2240-D-2656 and we have
assigned FMSI #17,741 to it. A copy of this print is
enclosed.

Sincerely,

FRICITION MATERIALS STANDARDS INSTITUTE

KWD/lms
Enc.

E. W. Drislane
Executive Director

FMSI 15559

Wheeling Brake Block Manufacturing Company

No. 1147

FMSI 15561

Wheeling Brake Block Manufacturing Company

WHEELING, WEST VIRGINIA 26003

January 26, 1976

No. 1142

Please enter our order and

SHIP VIA:

Bill To **Wheeling Brake Block Manufacturing Company**
 3600 Jacob Street
 Wheeling, West Virginia 26003

Acknowledge this order by return mail giving definite shipping date.

[illegible]

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per Clarence E. West

FMSI 15562

Wheeling Brake Block

100 WEST BOYD AVENUE
BRIDGEPORT, OHIO 43912

PHONE 614-233-5300

December 4, 1975

CW

Mr. E. W. Drislane
Friction Materials Standards Institute Inc.
Bergen Mall Office Center
E 210 Route 4
Paramus, N. J. 07652

Dear Mr. Drislane:

It is my understanding that Friction Standards Institute Inc. anticipates making up a catalog of Standard Friction Materials and incorporate the most important numbers into each catalog. It is my opinion that this would serve the greater needs of all the standard buyers across the nation and would be beneficial to the manufacturers as well.

It is with great anticipation that I enclose the following catalog and numbers we have compiled.

Respectfully yours,

Clarence E. West
Clarence E. West

CEN/mc
Enc.

Wheeling Brake Block Manufacturing Company

December 4, 1975

No. 1127

TO Friction Materials Standards Institute
East 210 Route 4
Paramus, New Jersey 07652

Ship To	Wheeling Brake Block Manufacturing Company 100 West Boyd Avenue Bridgeport, Ohio 43912
Bill To	Wheeling Brake Block Manufacturing Company 3600 Jacob Street Wheeling, West Virginia 26003

SHIP VIA:

Acknowledge this order by return mail giving definite shipping date.

[illegible]

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Pat

Per W. R. Jamie

FMSI 15564

Wheeling Brake Block Manufacturing Company

No. 1099

Friction Materials Standards Institute
East 210 Route 4
Paramus, New Jersey 07652

Ship To	Wheeling Brake Block Manufacturing Company 100 West Boyd Avenue Bridgeport, Ohio 43912
Bill To	Wheeling Brake Block Manufacturing Company 3600 Jacob Street Wheeling, West Virginia 26003

Acknowledge this order by return mail giving definite shipping date.

[illegible]

Per

Per Clarence West

FMSI 15565

Wheeling Brake Block Manufacturing Company

October 9, 1975

No. 1091

TO Friction Materials Standards Institute Inc.
Bergen Mall Office Center
E 210 Route 4
Paramus, N.J. 07652

Ship To **Wheeling Brake Block Manufacturing Company**
100 West Boyd Avenue
Bridgeport, Ohio 43912

SHIP VIA:

Bill To **Wheeling Brake Block Manufacturing Company**
 3600 Jacob Street
 Wheeling, West Virginia 26003

Acknowledge this order by return mail giving definite shipping date.

[illegible]

WHEELING BRAKE BLOCK MANUFACTURING COMPANY

Per W. R. Jamie

FMSI 15567

Wheeling Brake Block Manufacturing Company

No. 1089

FMSI 15568

WHEELING BRAKE BLOCK MFG., CO.
BRAKE LINING SPECIALISTS
100 WEST BOYD AVENUE
BRIDGEPORT, OHIO 43912
PHONE: (614) 638-3310



August 1, 1975

Friction Materials Standards Institute Inc.
E-210 Route 4,
Parmus, N.J. 07652

Dear Sirs:

Please send prints of the Following:

4462 Anc.	4601 Anc.
4462 Cam.	4601 Cam.
4470 Anc.	4621 Anc.
4470 Cam	4621 Cam.
4479 Anc.	4633 STHP
4479 Cam.	4636 Anc.
4558 Anc.	4636 Cam.
4558 Cam	
4600 Anc.	
4600 Cam	

These are all Int. 20 1/4 Tap. Ext. 19 3/4

Your prompt attention is appreciated.

Clarence E. West
Clarence E. West,
VP SALES

*4600 cancelled.
replaced by
4633*

*Shipper # 1927
8 prints
sent 8/4/75*

FMSI 15569

Wheeling Book Block

See meeting, etc., note from & George H. H. H. H.

6/18/70-

TO THE BOARD OF DIRECTORS OF
FRICTION MATERIALS STANDARDS INSTITUTE, INC.

Gentlemen:

The undersigned hereby applies for membership in the FRICTION MATERIALS STANDARDS INSTITUTE, INC., as an Active Member, and certifies to the following:

1. Name of Applicant: Wheeling Brake Block Mfg. Co.
2. State of Incorporation: West Virginia
3. Principal Office: 100 West Boyd Avenue, Bridgeport, Ohio 43912
4. Date of Incorporation: June 1, 1969
5. Length of time dealing with friction materials: * See Back Page
6. Do you manufacture friction materials from the basic materials or do you buy partially finished products from other companies: from the basic materials
7. Type of friction materials manufactured, and approximate annual capacity of plant: Industrial & Commercial - Annual Capacity unknown at this time.
8. State approximate amount of said materials manufactured in commercial quantities: Just beginning - Estimated 15 Ton per year.
9. Is the distribution of your product national, international or local or in how many states: Mostly local now.
10. Do you list the materials you manufacture in catalogs or in some other form; if so, will you furnish us with a copy of same: No
11. Reference as to financial strength in relation to operations: 2 to 1 Ratio.
12. Is plant owned by applicant or leased: Owned by applicant.

The undersigned hereby acknowledges receipt of a copy of the Constitution and By-Laws of the Institute and agrees that, if elected to membership, it will accept and be bound by the said Constitution and By-Laws, together with any amendments that may from time to time be made thereto.

The undersigned hereby designates Lee Burgess
as its delegate and Lee Burgess as its alternate
delegate, to represent it at any meeting of the membership.

Wheeling Brake Block Mfg. Company

BY

Lee Burgess

- * The Company has not had any experience, but the president, Lee Burgess, has had 25 years experience.

APPLICATION FOR MEMBERSHIP

TO THE BOARD OF DIRECTORS OF
FRICTION MATERIALS STANDARDS INSTITUTE, INC.

Accepted March 1970

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APPLICATION FOR MEMBERSHIP

Page two

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