

MATERIAL SPECIFICATION

AMERICAN HOIST

LINING
Brake & Clutch

AH&D CO. SPECIFICATION:
D-19 thru 27

SCOPE:

This specification covers friction brake and clutch lining materials as specified by code on individual AH&D Co. drawings.

USE:

These materials are used on band type brakes and clutches on construction equipment including power shovels, cranes, hoists, revolvers and other similar machinery.

TOLERANCES:

1. Strip linings - tolerances shall conform to those established and published by the manufacturer.
2. Block linings - tolerances, unless otherwise specified on AH&D Co. drawings, shall conform to those established and published by the manufacturer.

MARKING:

1. All strip material shall plainly show, in a contrasting color, the manufacturer and compound (or style) number. These shall be imprinted on the outside radius.
2. All block linings shall plainly show, in a contrasting color, the compound (or style) number and the AH&D Co. part number. These shall be imprinted on the side NOT to be used as a friction surface.
3. The outside of each Lining Kit carton must be marked with the appropriate lining kit number and the vendor's code letter which is herein assigned. The kit number and the vendor code shall not be combined in a single line.

VENDOR		VENDOR	
VENDOR	CODE LETTER	VENDOR	CODE LETTER
American Brakeblok } Div. }	A	Mintex	L
ABEX Corporation }		Raybestos-Manhattan	M
Amco (Thermoid Div.) }	B	Reddaway	N
H.K. Porter Company }		Rusco (Fenner America)	P
Ankorite	C	Southern	R
Bacon	D	Standco Company	S
Bendix-Eclipse	E	S. K. Wellman	T
Ferodo	F	Worldbestos Div. }	W
Friction Products	G	Firestone Tire & Rubber }	
Gatke	H	Scandura	X
Grizzly, Maremont }	I	National Friction	Y
Auto Products }		Carlisle	Z
Lasco	K	Clarksburg	AA
		Scan-Pac Industrial Sales	BB

NOTE: See page 2 for list of currently accepted products.

Supersedes: D-19
November, 1972

April, 1973

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ACCEPTABLE SUPPLIERS:

AH&D MATERIAL CODE	AH&D OLD MATERIAL CODES	MANUFACTURERS & COMPOUNDS	TYPE OF LINING
D-20	D-19A A	Raybestos-Manhattan G-1000 Raybestos-Manhattan R-3375-0 Reddaway RHC Scandura B-72	Flexible Strip " " " " " "
D-21	D-19B B	(1) Raybestos-Manhattan G-1500-X4 (2) Scandura B-72	Flexible Strip " "
D-22	D-19C C	American Brakeblok 150-102 American Brakeblok 41-16 Raybestos-Manhattan M-4807 Raybestos-Manhattan MA-419 Raybestos-Manhattan M-3375-1 Thermoid (AMCO) 7022-1	Rigid Block " " " " " " " " " "
D-23	D-19D D	Raybestos-Manhattan M-4722 Thermoid (AMCO) D-483-A	Rigid Block " "
D-24	D-19E	Raybestos-Manhattan R-3375-0 Scan-Pac 242	Semi-Flexible Strip " " "
D-25	D-19H	(3) American Brakeblok 150-102 (2) Raybestos-Manhattan MA-428 (1) Thermoid (AMCO) D-813	Rigid Block " " " "
D-26	D-19J	American Brakeblok 40-176 Raybestos-Manhattan MA-511F	Rigid Block " "
D-27	D-19L	Low friction block - until experience is obtained, contact Engineering Laboratory at St. Paul for latest list.	Rigid Block

(1) (2) (3) Order of preference within the category.

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