

Brake Lining Application Guide



Marathon
BRAKE SYSTEMS

Brake Lining Ap

HS20 HEATSTAR

20,000 lb

Friction Code: FF

Density: 2.21

Edge Color:

Blue



FS20 FLEETSTAR

20,000 lb

Friction Code: FF

Density: 2.22

Edge Color:

Light Blue



MV20

20,000 lb

Friction Code: FF

Density: 2.06

Edge Color:

None



GL20

20,000 lb

Friction Code: FF

Density: 2.04

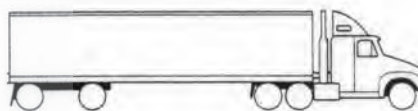
Edge Color:

Lime Green



Severe
Duty Medium
Duty Standard
Duty

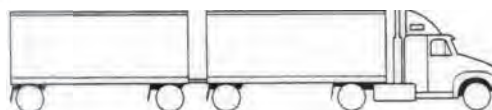
Tandem Axle Tractor Trailer



Best
Better
Good

HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Double Trailer



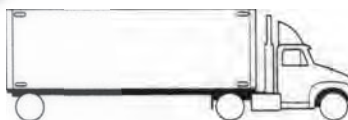
HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Van Trailer



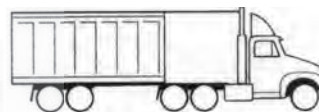
HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Single Axle Tractor Trailer



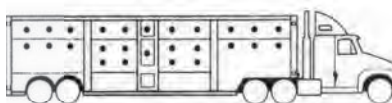
HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Container Chassis



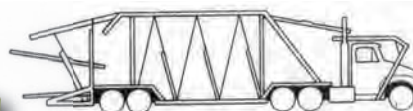
HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Livestock Trailer



HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Car Trailer



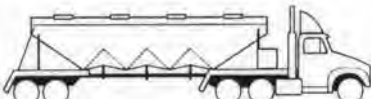
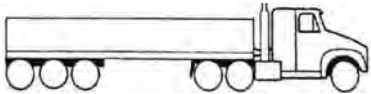
HS	FLOE	HS20
—	FS23	FS20
—	GL23	GL20

Marathon

BRAKE SYSTEMS

MarathonBrake.com

Application Guide

		Severe Duty	Medium Duty	Standard Duty
Flatbed Trailer				
	Best	HS	FLOE	HS20
	Better	—	FS23	FS20
	Good	—	GL23	GL20
Dry Bulk				
	Best	HS	FLOE	HS20
	Better	—	FS23	FS20
	Good	—	GL23	GL20
Straight Truck				
	Best	HS	FLOE	HS20
	Better	—	FS23	FS20
	Good	—	GL23	GL20
Single Axle Dump Truck				
	Best	KVT	HS	—
	Better	HS	FLOE	—
	Good	—	—	—
Tandem Axle Dump Truck				
	Best	KVT	HS	—
	Better	HS	FLOE	—
	Good	—	—	—
Tri Axle Dump Trailer				
	Best	KVT	HS	—
	Better	HS	FLOE	—
	Good	—	—	—
Tanker				
	Best	KVT	HS	HS20
	Better	—	FLOE	FS20
	Good	—	—	—
School Bus				
	Best	HS	HS	HS20
	Better	FLOE	—	—
	Good	—	—	—

HEATSTAR

23,000 lb

Friction Code: FF
Density: 2.28
Edge Color: Red



First Line
Original Equipment

FLOE

23,000 lb

Friction Code: FF
Density: 2.25
Edge Color: Brown



FS23 FLEETSTAR

23,000 lb

Friction Code: FF
Density: 2.22
Edge Color: Orange



MV23

23,000 lb

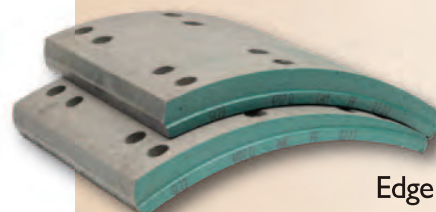
Friction Code: GF
Density: 2.06
Edge Color: None



GL23

23,000 lb

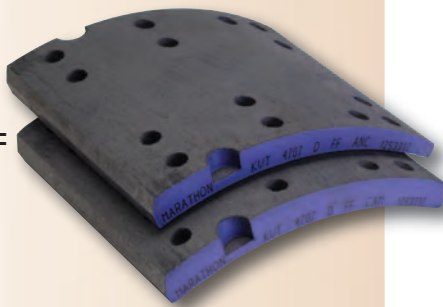
Friction Code: FF
Density: 2.04
Edge Color: Mint Green



Brake Lining Application Guide (cont.)

KVT 25,000 lb

Friction Code: FF
Density: 2.13
Edge Color:
Purple



MBC Metallic Brass Combo 23,000 lb

Friction Code: FF
Density: 2.89/2.28
Edge Color:
Red/Stripe



MBS Metallic Brass Single 23,000 lb

Friction Code: FF
Density: 2.89
Edge Color: Stripe

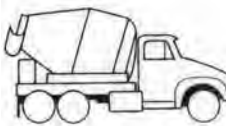


TS Traction Stopper 25,000 lb

Friction Code: GG
Density: 2.17
Edge Color: Stripe



Tandem Axle Mixer



Best
Better
Good

Severe
Duty

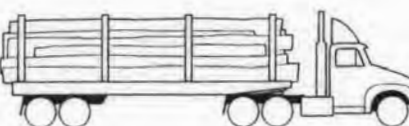
KVT
HS

HS
FLOE

—
—
—

—
—
—

Logging Trailer



KVT/TS
—
—

HS
FLOE
—

HS20
—
—

Single Axle Refuse Truck



KVT
MBC
—

HS
FLOE
—

—
—
—

Tandem Axle Refuse

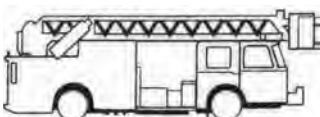


KVT
MBC
—

HS
FLOE
—

—
—
—

Single Axle Firetruck

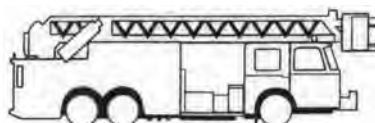


KVT
—
—

HS
FLOE
—

—
—
—

Tandem Axle Firetruck

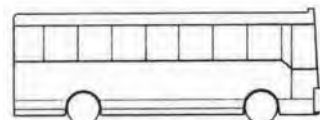


KVT
—
—

HS
FLOE
—

—
—
—

Transit/Coach Bus



KVT
—
—

HS
FLOE
—

—
—
—

Marathon



BRAKE SYSTEMS

ISO 14001

ISO 9001