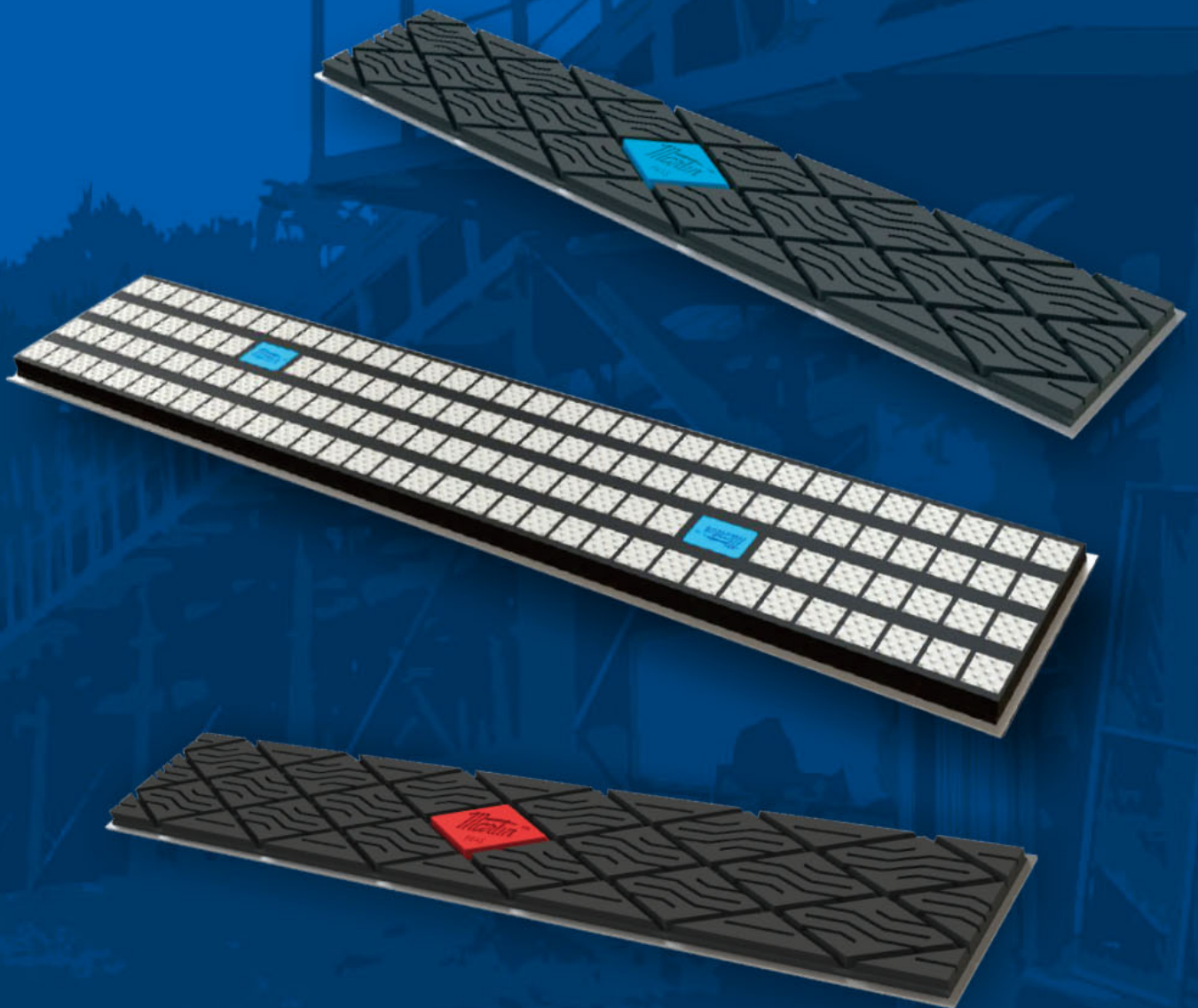


Martin

Q.R-LagTM Quick Replaceable Lag

- S.A.R (Super Abrasive Resistant)
- FRAS-OR (Fire Retardant, Anti-static, Oil Resistant)
- Drive Ceramic
- Retainers



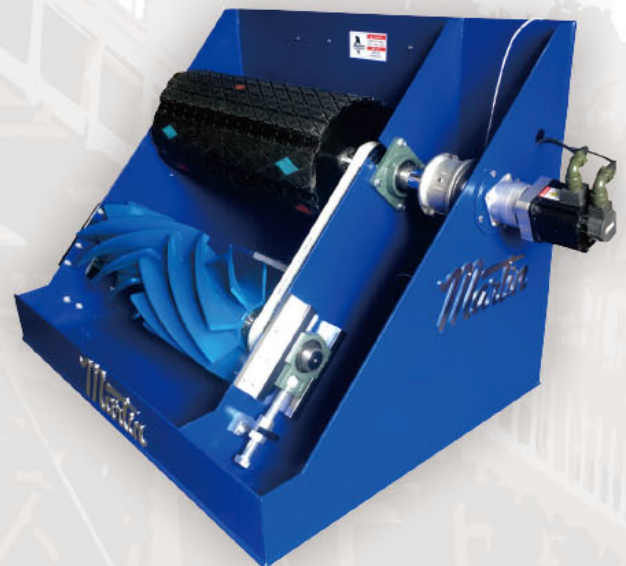
Martin Sprocket & Gear core philosophy has always been to offer new and superior quality products. The development of our *Quick Replaceable Lagging* is yet another step in the evolution of our *Bulk Material Handling* product offering to meet the demands of *Martin's* growing international clientele.



Martin Quick Replaceable Lagging system has been carefully designed to service a wide range of applications. *Martin* has set a new industry standard when it comes to rubber quality and the hot vulcanized bonding process used to insure a consistent and superior product.

Martin Q.R - Lag™

- High coefficient of friction
- Abrasive resistant
- Minimizes down time
- Lower operational cost
- Availability



S.A.R (Super Abrasive Resistant)
FRAS-OR (Fire Retardant, Anti-static, Oil Resistant)
Drive and Non-Drive Ceramic

Rubber Physical Properties

PHYSICAL PROPERTIES	MEASURING UNITS	INDUSTRY SPEC.	SAR	INDUSTRY SPEC.	FRAS OR
POLYMER			SBR/PB		NEOPRENE
TENSILE STRENGTH	(Mpa)	>14.0	16.9	>14.0	15.5
%ELONGATION		>400	460	>400	470
HARDNESS	(SHORE A)	60+/-5	63	60+/-5	61
ABRASION LOSS	DIN 53516 (mm3)	<90	72	<300	279
ADHESION TO STEEL	(N/mm)	>15.0	21.3		23.4
ADHESION MODE OF FAILURE		100% RUBBER TEAR	PASS	100% RUBBER TEAR	PASS
FIRE RETARDANCY	MDG 3608 (sec)	NOT APPLICABLE	N/A	<5	PASS
ANTI STATIC	Mohms	NOT APPLICABLE	N/A	>300	PASS

Product Description

S.A.R

(Super Abrasive Resistant)



Formulated to provide superior wear and traction characteristics for longer service life and minimal down time

Drive and None Drive Ceramic



All ceramic tiles are bonded to the S.A.R compound and tested for a 100% rubber tear bond to insure zero tile toss during the time of operation.

FRAS-OR

(Fire Retardant, Anti-Static, Oil Resistant)



This compound contains all the required qualities to meet the international standards for safety and performance

Product Characteristic

- Available in 1.64 meter lengths as standard
- Complete installation packages cut to size
- Products formed to meet customers' radial requirements



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