



BELT TECH INDUSTRIAL

MAXX AGNI[®]
Fire Resistant Belts

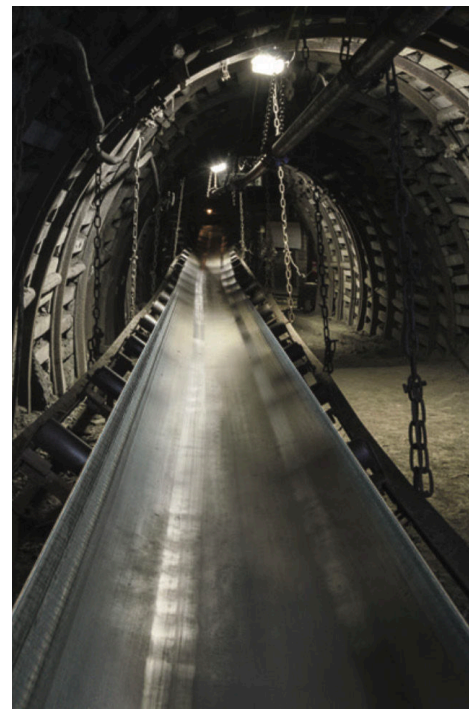
ORIENTAL
CONVEY | ALL | THE | WAY

FIRE-RESISTANT CONVEYOR BELTS

MAXX AGNI belts revolutionize safety in combustible workplaces. Engineered with a proprietary blend of flame-retardant polymers, chemicals and additives, these belts are specially designed to extinguish fires and resist combustion at the source. Their anti-static construction prevents static build-up, while their robust, abrasion-resistant exterior withstands even the most punishing environments.

From lightweight to heavy-duty reinforcement, Maxx Agni offers a wide range of styles to suit any application, including underground applications and specialized belts with low smoke and toxicity.

Engineered to meet safety standards such as MSHA Part 14, Maxx Agni belts protect personnel, equipment and materials from hazards. With Maxx Agni, you can transport coal, ores, grains and more with peace of mind.



FEATURES

Benefits

- ✓ Reduced risk of fire hazard and the potential loss to human life, material and equipment
- ✓ Anti-static
- ✓ Easy to splice or repair using standard materials

Applications

- Surface Mines
- Underground Mines
- Power Plants
- Coal Handling Units
- Sulfur Conveying

Industries

- Coal Mines
- Thermal Power Plants
- Ore Mines
- Ports
- Coal Prep Plants



Wear Resistant



Heat Resistant



Fire Resistant



Oil Resistant



Energy Saving

COMMON WIDTHS 24" to 80"	NUMBER OF PLYS 2 Ply to 6 Ply	RUBBER Black	SURFACE FINISH Smooth
CARCASS VARIETY AVAILABLE EP / NN / PP	COMMON BELT RATING 114 to 1400 PIW	RUBBER COVER THICKNESS Minimum 1/16" - 3/4"	BELT IDENTIFICATION Unique Product Identification Number (PIN) every 33 feet
SPLICING METHOD Vulcanized / Mechanical Splice	EDGE Cut or Molded	PACKING Cassette / Single Roll	

Cover Type	Fire Resistant Test Compliance to Standard	Max Tensile Strength, PSI	Max Elongation at Break, %	Max Abrasion Loss, mm ³	Application Characteristics	Primary Reference Material
Fire Resistant for Above Ground	FR ISO 340	2100	350	175	Excellent resistance to flame propagation & has low burning rate. Good resistance to flame propagation & has low burning rate.	Coal, Minerals and Ores
	FR SANS F	2100	350	110		
	FR - IS	2500	350	175		
	FR - DIN K & DIN S	2100	350	175		
	FRAS - F	2100	350	175		
	FR - CAN CSA - C	2100	350	175		
	FR - MSHA - 2G	2100	350	175		
	FR - HAR	2500	350	100		
	FR - SAR	2100	350	65		
	FR - OR - *1 CAN C	1700	350	250		
FR - HFFR MSHA 2G *2	1400	350	200			
Fire Resistant for Under Ground	MSHA -BELT	2100	350	150	Meets MSHA standards for underground mines.	Coal
	FRUG - AS	2100	300	100	Suitable for underground coal conveyors.	

*1: Fire Resistant + Oil Resistant for Oil Coated Flammable Material Handling. Swelling in Fuel B 70% (Max) at Room Temperature.

*2: Halogen Free Belt, Low Smoke

