

METALYNX RAIL CUTTING WHEELS



HIGH PERFORMANCE CUTTING

Rail Tracks are made of a heavy, hard mass of steel, which makes cutting very tough operation. There are very different specifications of overground, underground railway, subway and tram lines. And that is why the requirements for cut-off wheels are very diverse.

METALYNX MAX performance line is the product with longest life and shortest times of the cut.

METALYNX PRO performance line offers the best price performance ratio. It was designed to cause no blueing and no dusting.



METALYNX
RAIL

Cuts Faster & Lasts Longer.

Weiler cutting wheels get the most demanding jobs done right and done fast.



388395

MAX RAIL Large Diameter Gas Saw Cutting Wheels
Fast cut and long life on rail.

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	F41	
					Standard Pack	Item Number
356 x 4 x 20	E74A20R-BF	3x	100	5500	10	412172
356 x 4 x 22,23						412173
356 x 4 x 25,4				388395		
400 x 4 x 20	4800					412815
400 x 4 x 22,23						388398
400 x 4 x 25,4						388399



388393

PRO RAIL Large Diameter Gas Saw Cutting Wheels
Fast cut on rail. No Blueing or Dusting.

Dimensions D x T x H mm	Grade	Reinforcement	Speed m/s	Max. RPM min ⁻¹	F41	
					Standard Pack	Item Number
356 x 4 x 20	45A24Q-BF	3x	100	5500	10	412813
356 x 4 x 22,23						388394
356 x 4 x 25,4				388392		
400 x 4 x 20	4800					412814
400 x 4 x 22,23						388397
400 x 4 x 25,4						388393

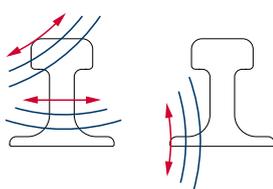


METALYNX RAIL cutting wheels cut faster and last longer so you get proven productivity at an exceptional total cost.

Designed specifically for high speed gas saws, these wheels deliver the high performance solution needed to increase productivity and profitability.

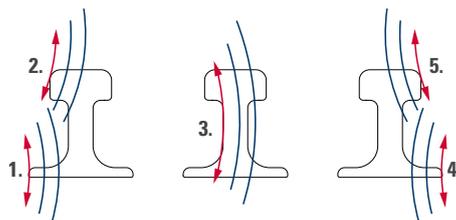
TIPS FOR THE RIGHT CUT:

on rail tracks not yet laid
Cutting approaches 1-2



1st Approach 2nd Approach

on rail tracks already laid
Cutting approaches 1-5

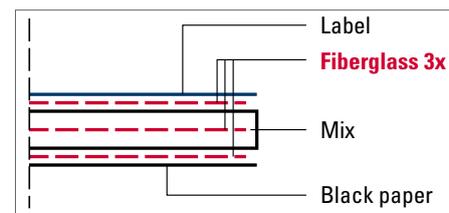


- Move through material
- Optimal results if we cut with constant **force** and **prescribed speed**
- To much force leads to **burning of the wheel** and **rail track**
- Cutting time **75-90 s**
- Pause for 2 - 3 minutes for **material to cool down**

BENEFITS OF METALYNX RAIL:

- Self-sharpening** grain retains high cutting performance throughout the life of the wheel.
- Long wheel life** on heavy duty applications.
- Triple reinforcement** provides added strength for aggressive cutting.
- Smooth outer layer** reduces friction that translates to an effortless cut and less kickback during operation.
- Precision cut with **NO** workpiece **overheating**.

TRIPLE FIBERGLASS REINFORCEMENT



- Tested on **quality** and **safety**