



**Metaltec
Steel
Abrasive Co.**
Premium BAINITE
Steel Shot

SPECIFICATION SHEET

MTX-L

CHEMISTRY	Carbon: 0.10 to 0.15% Silicon: 0.10 to 0.25% Manganese: 1.20 to 1.50% Aluminum: 0.05 to 0.15% Phosphorus: 0.035% max. Sulfur: 0.035% max.	SAE J2175																		
SCREENING	<table border="1"> <thead> <tr> <th><u>Sieve</u></th> <th><u>Opening</u></th> <th><u>Specification</u></th> </tr> </thead> <tbody> <tr> <td>6</td> <td>0.1320</td> <td>A/P</td> </tr> <tr> <td>7</td> <td>0.1110</td> <td></td> </tr> <tr> <td>8</td> <td>0.0937</td> <td></td> </tr> <tr> <td>10</td> <td>0.0787</td> <td>86% min.</td> </tr> <tr> <td>12</td> <td>0.0661</td> <td>97% min.</td> </tr> </tbody> </table>	<u>Sieve</u>	<u>Opening</u>	<u>Specification</u>	6	0.1320	A/P	7	0.1110		8	0.0937		10	0.0787	86% min.	12	0.0661	97% min.	METALTEC
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HARDNESS	40 - 50 Rc, typical 44.5%	SAE J2175																		
% ROUNDS	< 75% non-spherical (length > 2 x width), typical 50%	METALTEC																		
% VOIDS AND HOLLOWES	< 10% voids and hollowes, typical < 2%	SAE J2175																		
NON-MAGNETIC MATERIAL	< 1% non-magnetic material, typical <0.5%	SAE J2175																		
DENSITY	> 7 g/cc (wet method)	SAE J2175																		
DURABILITY	> N/A	METALTEC																		
PACKAGING	50 lb. bags, 2000 lb. drums, 2000 - 4000 lb. hoppers, bulk dump truck, other custom packaging available upon request.																			

All abrasives supplied by Metaltec Steel Abrasive are proudly produced, processed and packaged by the teams at Metaltec's Canton, Michigan plant. Quality system registered to ISO 9001:2000 standard.

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