



2077 Natchez Trace  
 Batavia, OH 45103  
 Phone: 513.652.1267  
 Fax: 513-732-3754

Document: Specification Sheet

Items Specified: Packaged 17# AZ63 Anode

Date Generated: July 22nd, 2017

<b>ANODE COMPOSITION</b>	<b>GRADE A/III-%</b>
Aluminum (Al)	5.3 minimum, 6.7 maximum
Copper (Cu)	0.02 maximum
Iron (Fe)	0.03 maximum
Manganese (Mn)	0.15 minimum
Nickel (Ni)	0.002 maximum
Silicon (Si)	0.01 maximum
Zinc	2.5 minimum, 3.5 maximum
Other Impurities	0.03 maximum
Magnesium	Remainder

<b>BACKFILL COMPOSITION</b>	<b>SPECIFICALLY SOURCED</b>
Hydrated Gypsum	75%
Bentonite	20%
Anhydrous Sodium Sulfate	5%

<b>OTHER MATERIALS</b>	<b>DETAIL</b>
Bag	engineered cotton with polyester thread and proprietary stitching
Wire	10' #12 TW solid copper lead wire
Box	extra thick, heavy duty
Bag Tie	steel, industrial grade
Potting Compound	epoxy

<b>DETAIL</b>	<b>SPECIFICATIONS</b>
Minimum Open Circuit Potential (Cu/Cu sulfate electrode)	-1.5v
Minimum Current Efficiency	50%
3rd Party Laboratory	Anode Evaluations
Bare Anode Weight	17 pounds
Packaged Anode Weight	45 pounds
Packaged Anode Diameter	5 inches
Packaged Anode Length	28 inches
Anodes Per Pallet	50
Pallet Weight	2290 pounds
Pallet Dimensions	48" x 48" x 40"
Manufacturer	NWCAT (Northwestern Cathodic)
Point Of Origin	Colorado
Buy American Compliant	Yes