

17# High Potential Anode

SPECIFICATION SHEET



DOCUMENT: ASTM B843, ASTM G18, & DETAIL SHEET

ITEM SPECIFIED: PN #10100

GENERATED BY: CHRIS MOORE

ANODE COMPOSITION

aluminum (Al)
manganese (Mn)
silicone (Si)
copper (Cu)
nickel (Ni)
iron (Fe)
other impurities
magnesium

GRADE A/III-%

0.01 maximum
0.05 minimum, 1.3 maximum
0.05 maximum
0.02 maximum
0.001 maximum
0.03 maximum
0.05 each or 0.3 total maximum
remainder

BACKFILL COMPONENTS

hydrated gypsum
bentonite
anhydrous sodium sulfate

CONTENTS-%

75%
20%
5%

OTHER MATERIAL

bag
wire
outer packaging
potting compound

DETAIL

cotton w/polyester thread & extra heavy-duty stitching
10' #12 black TW insulated, solid copper
polyethylene bag
proprietary two-part epoxy

DETAIL

minimum open circuit potential (Cu/CuSO4 electrode)
backfill grain size
minimum current efficiency
bare anode weight
packaged anode weight
packaged anode dimensions
anodes per pallet
pallet weight
pallet dimensions
Point of Origin
manufacturer

SPECIFICATIONS

-1.7v
passes through 20-mesh screen, 50% retained in 100-mesh
50%
17 pounds
42 pounds
5" x 27"
50
2150 pounds
40" x 42" x 48"
Grand Junction, Colorado, USA
NWCAT