



NOTES:

THIS BIN HAS BEEN DESIGNED FOR THE MATERIAL AND OPERATING CONDITIONS SPECIFIED BELOW; CHANGES MAY ADVERSELY AFFECT FLOW.

OPERATION

FILLED BY BUCKET ELEVATOR AT 2 tph.
 LIVE VOLUME 1335 ft³.
 LIVE CAPACITY 40 tons at 60 pcf.
 MAXIMUM TIME AT REST 24 hours when dry.
 MUST NOT BE STORED AT REST WHEN DAMP.
 GRAVITY DISCHARGE 30t BATCH at ~500 tph.

MATERIAL

AMMONIUM SULPHATE SALT
 TEMPERATURE up to 150 F
 MOISTURE CONTENT dry
 BULK DENSITY 59 - 66 PCF.
 PARTICLE SIZE mean 1 mm.

INTERNAL AND WALL FRICTIONS INCREASE WHEN DAMP, WHICH WILL RESULT IN FLOW PROBLEMS IF SALT LEFT AT REST.

CONSTRUCTION

HOPPER LINED WITH 304 STAINLESS STEEL SHEET WITH A 2B FINISH.

ALL DIMENSIONS ARE INSIDE CLEAR, WITH THE LINER IN PLACE.