

COMPARISON OF COST OF AMMONIUM NITRATE (FROM NH3 V/S AN PRILLS)

<u>Basis</u>	USD
Cost of Ammonia C&F per tonne	
Cost of Electricity per KWh	
Cost of Water per m3	
Cost of Catalyst per gram	
Cost of Steam(Coal Fired) per tonne	
Cost of Demin Water per m3	
R.O.E. USD:MRs	

COSTING OF NITRIC ACID (VARIABLE COSTS ONLY)

Item	Qty/tonne	Cost/tonne(USD)
Ammonia	0.320	
Electricity	185.000	
Catalyst	0.270	
Cooling Water	1.200	
Process & Demin Water		
Total Variable Cost per tonne @ 100		

COSTING OF AMMONIUM NITRATE FROM AMMONIA (VARIABLE COSTS ONLY)

Item	Qty/tonne	Cost/tonne(USD)
Ammonia	0.231	
Nitric Acid @ 100	0.812	
Electricity	1.440	
Cooling Water	0.400	
Demin Water	0.012	
Steam	0.060	
Total Variable Cost per tonne @ 100		

173.744