

PROJECT DETAILS

Client: Altek for Harsco

Site: Bahrain

Application:

- Aluminium recycling plant
- Aluminium salt dryer and reactor off-gas abatement
- >99% removal of dust
- >98% removal of NH₃
- >90% removal of PH₃
- Gas flowrate: 38,000m³/hr

Equipment scope:

- Design, supply, delivery of
- Main plant: high energy, variable throat venturi (316SS and GRP), cyclone separator (GRP), ammonia scrubber (GRP) with recirculation pumps (PP), pipework and valves (cPVC) and instrumentation, fan (316SS) and storage tanks
- Reactor plant: demister and carbon filter (GRP)

Year delivered: 2020



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