

Sulphur Burner



PROJECT OVERVIEW

This Sulphur Burner project was completed for a highly regarded client of ours. This equipment will be used in a Sulphuric Acid Plant to burn molten sulphur in the presence of gas prior to cooling.

Our scope for this project consisted of:

- Design; including FEA
- Detailing
- Procurement
- Fabrication
- Non-Destructive Testing
- Hydrostatic Testing
- Surface Preparation
- Packaging for Transport

We also completed the Mixing Tee connecting to the Sulphur Burner for the next stage in the production process under the same scope of work. Third-party design verification was complete and statutory design registration was also undertaken.

PROJECT SPECIFICATION

Year	2021
Dimensions	4732mm (∅) x 12.9m T-T (L)
Design Pressure	51.9kPa (max) / 0kPa (min)
Design Temp	375 (max) / 15 (min)
Material	AS1548-PT460NR / A516-70
Thickness	12mm
Weight	41.6 T

thornton
Depend on it

Project Enquiries

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