



CLIENT: SABIC

Flare Drum Vessel



Francis Brown Ltd

Project Overview

Francis Brown Limited was contracted to provide a full turnkey service ranging from design, procurement of all materials, manufacturing and pressure testing right through to inspection, project management, engineering services and delivery to SABIC’s facilities in Wilton to ensure the safe completion of the project.



Statistics:



Location:
Wilton, Redcar



8 colleagues
involved



- Materials:**
1. ASTM A240 304L
 2. ASTM A182 F304L
 3. ASTM A312 TP304L
 4. ASTM A193 Grade B7
 5. S275.



Delivery time:
9 weeks



Size: 7 metres long x
1.4 metres diameter



Accident/incident
free throughout



Total weight:
4.5 Tonne

Francis Brown Scope of Work

- Provision of design
- Procurement of all materials
- Full fabrication/machining of all items
- Full inspection of all items throughout fabrication using our FARO Laser System
- Pressure testing
- Co-ordination of equipment transportation

- Project management throughout the scheme
- Supply of full documentation pack in a timely manner.

Project Outcome

Francis Brown provided several project specific solutions to enable an efficient equipment fabrication and delivery to the complete approval of the client.