

Steam & Air Blowing Service Company (SABSCO) Ltd.
CHEMICAL CLEANING: PRELIMINARY INFORMATION REQUEST

Thank you for your interest in the chemical cleaning service provided by SABSCO. Kindly provide information and answer as many of the questions below as you can. The information requested in this document will assist us at the quotation stage to produce a commercial and technical proposal for our chemical cleaning services.

Normally it will take us about 10 to 15 working days to produce our proposals for chemical cleaning although this can sometimes be shortened if a quotation is required urgently.

1. Client information						
1.1	Company name					
1.2	Address					
1.3	Contact details general	Tel		Fax		Email
1.4	Contact details personal					
	Name 1					
	Office Tel			Mobile		
	Email					
	Name 2					
	Office Tel			Office Tel		
	Email					
2. Industrial Sector (e.g. Power generation, refining, petrochemical...)						
3. Description of equipment to be chemically cleaned						
3.1	Name of equipment					
3.2	Brief description, unique ID and nature of process					
3.2	Is the equipment new or used? If new, does it form part of a larger project? If so, please provide details or links.					
3.3	Age of equipment if used					
3.4	Chemical cleaning history, if used					
3.5	Is there a requirement to use a client-provided procedure? If so, please provide details					

Steam & Air Blowing Service Company (SABSCO) Limited
Enterprise House, Norfolk Road, Gravesend, KENT DA12 2PS, ENGLAND
Tel: +44 (0) 14 74 33 33 66 Fax: +44 (0) 14 74 56 45 56 E-mail: contact@sabsc.com

Steam & Air Blowing Service Company (SABSCO) Ltd.
CHEMICAL CLEANING: PRELIMINARY INFORMATION REQUEST

3.6	When is the chemical cleaning planned?	
3.7	Main Materials of construction (e.g. carbon steel alloys)	
3.8	Details of the volumes contained by equipment to be cleaned (for water and chemical requirement calculations)	
3.9	Should we be made aware of any special alloys in the equipment needing cleaning for example CrMo steels, stainless steels (and grades)	
3.10	Equipment design limitations Should we be made aware of any pressure or temperature limits above which we should not subject the equipment during cleaning?	
4. Drawings and plans		
Are you able to provide drawings or photos of the equipment (please indicate hard or soft copy)		
4.1	P&IDs	
4.2	General layout, including site/plot plan indicating adjacent equipment and vacant areas where cleaning equipment can be sited.	
4.3	Process flow diagrams	
4.4	General arrangement drawings (e.g. pressure parts)	
4.5	Photographs of the equipment, especially internal condition (areas to be cleaned)	

Steam & Air Blowing Service Company (SABSCO) Limited
Enterprise House, Norfolk Road, Gravesend, KENT DA12 2PS, ENGLAND
Tel: +44 (0) 14 74 33 33 66 Fax: +44 (0) 14 74 56 45 56 E-mail: contact@sabsc.com

Steam & Air Blowing Service Company (SABSCO) Ltd.
CHEMICAL CLEANING: PRELIMINARY INFORMATION REQUEST

5.	Contaminants to be removed by chemical cleaning. This is especially important when dealing with used equipment. For new equipment, the chemical cleaning process will remove contaminants that accumulate during component manufacture and unit fabrication. For used equipment, origin of contaminants may be derived from the process, or from reactions between the equipment and process fluids, or both.	
5.1	Descriptions of contaminants (including any lab analyses)	
5.2	Samples of contaminants	
5.3	Location of sampling	
5.4	Photographs of contaminants	
6. Opportunities for site inspection visit		
6.1	Is it possible to view the equipment on site? If so, when would this be possible?	
6.2	Would the equipment be open to inspection during a site visit?	
7. Waste effluent treatment. Cleaning process, between 5 and 8 times the single fill volume of the equipment will be produced as waste.		
7.1	Can the company process waste using in-house facilities? If so, what types of waste and what quantities can be processed on site?	
7.1	Can the company temporarily store waste on site before processing? If so, please give description of storage facilities (sizes and materials of construction)	
7.2	Is the company currently using the services of a waste collection and treatment company for its own waste effluents? If so, kindly give details.	

Steam & Air Blowing Service Company (SABSCO) Limited
Enterprise House, Norfolk Road, Gravesend, KENT DA12 2PS, ENGLAND
Tel: +44 (0) 14 74 33 33 66 Fax: +44 (0) 14 74 56 45 56 E-mail: contact@sabsc.com

Steam & Air Blowing Service Company (SABSCO) Ltd.
CHEMICAL CLEANING: PRELIMINARY INFORMATION REQUEST

8. Existing site utilities. Kindly give details of the following utilities if available near the equipment to assist with chemical cleaning activities.		
8.1	Electricity 380V 3-phase	
	Electricity 220V single phase	
	Compressed air	
	Nitrogen	
	Potable quality water	
	Demineralised water	
	Steam for solution heating	
	Lifting facilities e.g. crane and forklift	
9. Other information		
9.1	Working time or hour restrictions. Are any day, time or hour restrictions in force, that may influence a planned cleaning schedule or manpower loading plan?	

Steam & Air Blowing Service Company (SABSCO) Limited
Enterprise House, Norfolk Road, Gravesend, KENT DA12 2PS, ENGLAND
Tel: +44 (0) 14 74 33 33 66 Fax: +44 (0) 14 74 56 45 56 E-mail: contact@sabsc.com