

Amine Purification Unit

(A.P.U.)

AMINES GLOBAL SERVICE

EVALUATION FORM

To: WORLD IMAGE s.r.l.

Viale delle Libertà n° 101
74020 Montemesola – Taranto –
1TALY
Tel: +39 099 46.41.667

CUSTOMER INFORMATION:

From:

Company:

Contact Name:

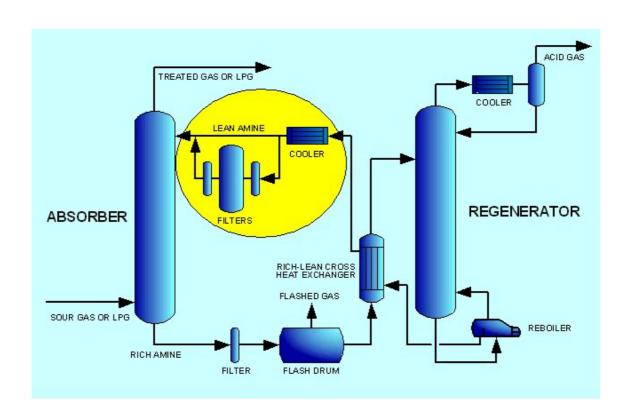
Location:

Phone:

E-mail:

Fax:

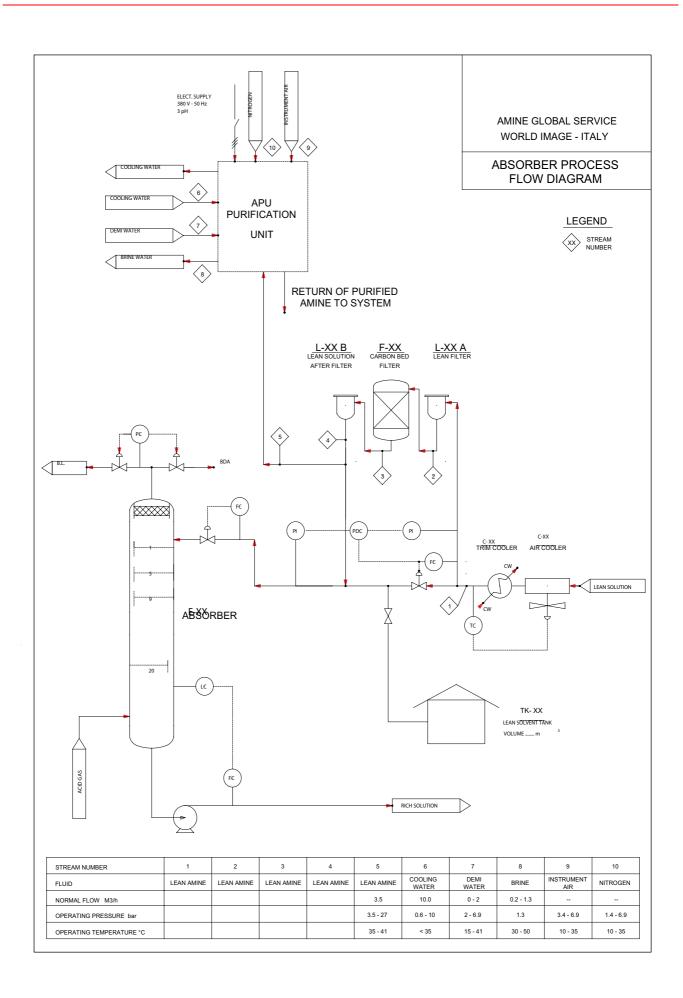
GENERAL PLANT LAY- OUT :



HOW TO USE THIS DOCUMENT:

This document can be filled in electronically at the appropriate fields. If wished, the document may first be printed and then filled in by hand and then faxed.









LEAN AMINE MECHANICAL AND CARBON FILTERS:							
MECHANICAL FILTER	BEFORE	CARBON BED:					
Туре :		Nomina	al size of cartridges:				
		Numbe	r of cartridges :				
CARBON BED:							
Diameter:	mm	Total volume:	m3	Height :	mm		
Supplier and type of carl	bon:						
MECHANICAL FILTER	AFTER C	ARBON BED:					
Type :		Nomina Nomina	al size of cartridges:				
% of main circulation flow	w treated :	1	Number of cartridges	:			
GENERAL BACKGROU	JND:						
Current solvent used:							
Total solution inventory:		m3	Concentration:		Wt%		
COMMENTS / REQUES	STS:						
	-						



SOLVENT ANALYSIS REPORT

Location	Sample Date	
Plant or Unit name	Received	
Sample Number	Completed	

Sample Properties

Amine Product	Sample Source	
Sample Opacity	Sample Color	
Solids, ppm	Sample pH	

Acid Gas Loading

	CO ₂	Weight Percent	CO ₂ Loading	mole/mole	
Ì	H_2S	Weight Percent	H ₂ S Loading	mole/mole	

Amine concentration

Alkalinity Titration	wt%	
Gas Chromatograph	wt%	
Solvent Factor	wt%	

Heat Stable Salts:

Heat Stable Amine Salts	wt%	
Inorganic Heat Stable Salts	wt%	
Total Amine And Inorganic Heat Stable Salts	wt%	
HSAS Neutralized	wt%	

Metal By ICP

1.10000					
Chromium	(Cr)	ppm	Sodium (Na)	ppm	
Copper	(Cu)	ppm	Nickel (Ni)	ppm	
Iron	(Fe)	ppm	Calcium (Ca)	ppm	
Potassium	(K)	ppm	Magnesium	ppm	

Ion Chromatography

Acetate,	ppm	Formate,	ppm	
Chloride	ppm	Sulfate,	ppm	
Oxalate,	ppm	Phosphate,	ppm	
Thiosulfate,	ppm	Thiocyanate,	ppm	
Glycolate,	ppm	Am m o n i a,	mg / l	

Foaming Characteristics

As Received	Foam Height, cc	
	Break Time, sec	

Comments:		

NOTE: If analytical results are not available we can perform the analysis on your samples.

Request to us a safety sample ship kit to WORLD IMAGE SRL