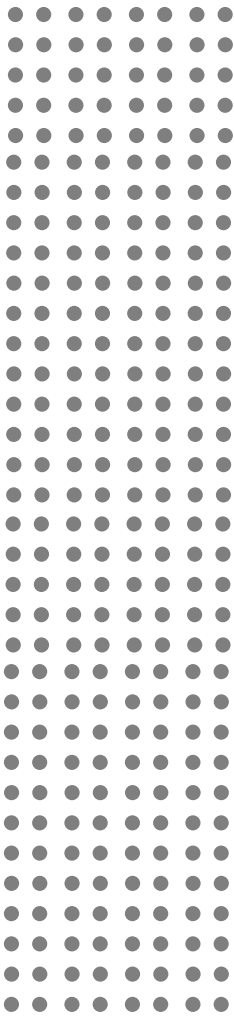




COMPANY BUSINESS PROFILE





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“ ABOUT US

Customer is our most valuable asset,
with solid team and management
we serve better and grow bigger.

”



PT Surya Biru Murni Acetylene established in 1980 under named of PT Surya Acetylene. We produce industrial gases such as Acetylene, Oxygen and Nitrogen. With the fast growth of industrial and mining, we later produce various industrial gas such as Argon, Carbondioxide, Mixed Gas, Compressed air and selling other special gas for laboratory and testing. Certified with **ISO 9001:2015** of Quality Management System, we commit to maintain quality and provide better service for customers.

OUR OBJECTIVES

To be leading industrial gas manufacturer company in Borneo and next in Indonesia



Quality Management

Maintain and improve our quality management system on an ongoing basis to provide better service.



Professionalism

Do industrial business and the like in a professional manner and always prioritizes HSE



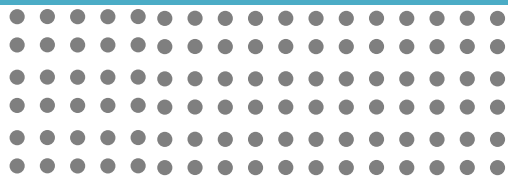
Growing Individual

Providing a place for developing our human resource competencies to be professional, have integrity, and realize a reliable business partner



Communication

Improve the quality of communication and relation between individuals, management, and customers



WHAT WE DO



1

Gas & Liquid Product

Description

- Industrial gas
- Special gas
- Analytical gas for testing and laboratory
- Liquid/Bulk

2

Cylinder Maintenance

Description

- Hydro test
- Cylinder Certification
- Cylinder cleaning
- Cylinder painting

3

Service Maintenance

Description

- Repair cryogenic tanks
- Leak detection
- Cylinder or tank accessories



Operational support

Air Separation Plant
Acetylene plant
Filling Station
Cylinder Maintenance Workshop
Cryogenic Tank



Testing laboratory

Gas Chromatograph
Oxygen Analyzer
Dewpoint



Transport fleet

Small Truck (4 wheel)
Big Truck (6 wheel)
Transport Tank



Technical team

Quality Control
Cylinder Management

OUR PRODUCT

► LIQUID / BULK

Oxygen

99,6%

Nitrogen

99,99%

Argon

99,99%

packaging



VGL : 175 L

Dewar : 35 L

Lorry tank : 7-8 Ton



► GAS IN CYLINDER – Manufacture Gas

Manufacture Gas is industrial gas manufactured by PT SBM

Industrial Gas

Acetylene 98%
Oxygen 99,5%
Nitrogen 99,9%
Compressed Air
O2 21%, N2 balance

High Purity

Acetylene HP 99%
Oxygen HP 99,8%
Nitrogen HP 99,99%
Argon HP 99,95%

Ultra High Purity

Argon 99,9995%
UHP

Food grade

Carbondioxide 99,5%

Medical

Oxygen 99%

Mixture gas

ARGON MIX (75:25)
CO2 25%, Ar balance

INERGEN EQUIVALENT
CO2 8%, Ar 40 %, N2
balance

GAS IN CYLINDER – Trading Gas

Trading Gas is industrial gas manufactured by SBM’s trusted vendor.

Alphagaz 1

Argon	99,9995%
Hydrogen	99,9995%
Nitrogen	99,9995%
Helium	99,9995%

Alphagaz 2

Argon	99,9999%
Hydrogen	99,9999%
Nitrogen	99,9999%
Helium	99,9999%

Mixture gas

Upon request

LPG

Liquified Petroleum Gas

Others

Nitrous Oxide	99%
Acetylene HP	99%



PRODUCT SPECIFICATION

MANUFACTURE GAS

Acetylene (C₂H₂)

A colorless, flammable gas, with a garlic-like odor, that is dissolved in acetone.

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (kg/cm ²)	Volume (m ³)	Valve
Industry	98	< 1.000	PH ₃ < 500, H ₂ S <500		15.5		BS 341-4
High Purity (HP)	99	<700	PH ₃ < 50, H ₂ S <50		15.5		BS 341-4

Nitrogen (N₂)

A colorless, odorless, non flammable gas

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (kg/cm ²)	Volume (m ³)	Valve
Industry	99,9				150		
HP	99,99	<5	<30	<3	150	5.8	BS 341-3

Oxygen (O₂)

A colorless, odorless, oxidizing compressed gas

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (kg/cm ²)	Volume (m ³)	Valve
Industry	99,5				150	6.3	BS 341-3
HP	99,8				150	6.3	BS 341-3
MEDICAL	99	CO<10 CO ₂ < 300			150	6.3	BS 341-3

Argon (Ar)

A colorless, odorless, non flammable gas

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (kg/cm ²)	Volume (m ³)	Valve
High Purity (HP)	99,95	<5	<13	<3	150	6.3	BS 341-3
Ultra High Purity (UHP)	99,9995	<2	<5	<1	150	6.3	BS 341-3

Carbon dioxoide (CO₂)

A colorless, odorless, non flammable, liquefied gas

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (kg/cm ²)	Volume	Valve
Food Grade	99,5	< 20	H ₂ S <0,1	<50		25 kg	BS 341-8

Compressed Air

Air gas with pressure greater than atmospheric pressure

Specification	Purity	Pressure (kg/cm ²)	Volume (m ³)	Valve
Industry	O ₂ 21% ± 1%, N ₂ balance	150	5.95	BS 341-3

Mixed Gas

Mixture gas contained more than 1 component

Specification	Purity	Pressure (kg/cm ²)	Volume (m ³)	Pressure (kg/cm ²)
Argon Mix (75:25)	CO ₂ 25%, Ar balance	150	6.3	BS 341-3
Inergen equivalent	CO ₂ 8%, Ar 40 %, N ₂ balance	Various (Refill only)		

PRODUCT SPECIFICATION

LIQUID

Liquid

Liquefied gas stored in low temperature inside bulk or cryogenic tanks

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Remark
Oxygen	99,6	< 5		< 3	Manufacture by SBM
Nitrogen	99,99	< 5	< 5	< 3	Manufacture by SBM
Argon	99,99		<5	< 3	

PRODUCT SPECIFICATION

TRADING GAS

Argon (Ar)

A colorless, odorless, non flammable gas

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (bar)	Volume (m ³)	Valve
Alphagaz 1	99,9995	<3	<2	<0,5	200	10.5	BS 341-3
Alphagaz 2	99,9999	<0.5, CO ₂ <0.1, H ₂ <0.1, CO< 0.1	<0,1	<0,1	200	10.5	BS 341-3

Nitrogen (N₂)

A colorless, odorless, non flammable gas

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (bar)	Volume (m ³)	Valve
Alphagaz 1	99,9995	<3	<2	<0,5	200	9.5	BS 341-3
Alphagaz 2	99,9999	<0.5, CO ₂ <0.1, H ₂ <0.1, CO< 0.1	<0,1	<0,1	200	9.5	BS 341-3

Hydrogen (H₂)

A flammable, colorless, odorless, compressed gas at high pressure.

Specification	Purity (%)	H ₂ O	O ₂	CnHn	Pressure (bar)	Volume (m ³)	Valve
Alphagaz 1	99,9995	<3	<2	<0,5	200	9	BS 341-4
Alphagaz 2	99,9999	<0.5, CO ₂ <0.1 CO< 0.1	<0,1	<0,1	200	9	BS 341-4

Note : All impurities in Vpm unit

OUR OFFERS

01. FIND YOUR NEEDS

Our specialized marketing tailored to customer and always looking into the needs of our customer. We promote solutions and service for customer satisfaction with cost-benefit relationship.

02. TECHNICAL SUPPORT

Our product came with technical support about usage, specification, and safety understanding. Our professional will give you safety induction as needed.

03. DELIVERY SERVICE

Support with integrated distribution team and transportation fleet, we managed to deliver our good product to your door.



NOTABLE CUSTOMERS



CONTACT US



BALIKPAPAN

Head office

Jl. Jend. Sudirman No.5 RT
016, Klandasan Ilir,
T (0542) 733600
F (0542) 735451

Factory

Jl. Mulawarman RT 024
Batakan KM 18
T (0542) 743555
F (0542) 763200

SAMARINDA

Jl. Ir. Sutami Komp
Pergudangan P-2A
T (0541) 273008
F (0541) 274439

BONTANG

Jl. Pupuk Raya RT 36 Sintuk
T (0548) 41835
F (0548) 41836

BERAU

Jl. Pulau Semama RT 08 No
868
T (0554) 22216
F (0554) 24466

TARAKAN

Jl. Bhayangkara Pasir Putih
RT 71 No 40
T (0551) 35525
F (0551) 35466

TANJUNG

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T +62 813 51816120

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T +62 853 88861972

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