



PT. PUTRA DUMAS LESTARI

# COMPANY PROFILE

Thermal  
Insulation  
Specialist

# Company Information

Name : PT Putra Dumas Lestari

Established on : April 1996

Type of Ownership : Corporate

Name Representative : Lioe Andi Susanto

Address : Jl Lingkar Luar Barat 23 H-I, Duri Kosambi,  
Cengkareng, Jakarta Barat 11750. Indonesia

Phone : +62 21 5444393

Fax : +62 21 5444595

Email : [marketing@dumaslestari.co.id](mailto:marketing@dumaslestari.co.id)

Website : [www.dumaslestari.co.id](http://www.dumaslestari.co.id)



**DUMAS**  
PT. PUTRA DUMAS LESTARI

# About Us



PT. Putra Dumas Lestari is a leading company in the Insulation Industry, specializing in both supply and installation projects. Over time, we have expanded our expertise to include Refractory, Fire Proofing, Painting, and Scaffolding works.

## Our History

PT. Putra Dumas Lestari was established on 23rd April 1996 as the agent for TOMBO Products to provide solution for thermal management in factories, with comprehensive range of Jointing Gaskets, Thermal Insulation and Refractory ,Fire Proofing, Painting & Scaffolding works.

# Vision & Mission

## Our Vision

To be Leading Company in the field of Material Supply and applicator For Insulation, Refractory, Scaffolding, Fire Proofing and Painting Work

## Our Mission

To prioritize Service, Quality and Customer Satisfaction within client's Budget Constraints in our operations to deliver the best value for our customers and stakeholders.

# WHY CHOOSE US?

With more than 25 years of experience, we have been trusted to work on various challenging projects by numerous EPC Contractors, and Factory Maintenance



## Service Hub

Our customer service will deliver the best interest for our clients after the project is done.



## Sales Hub

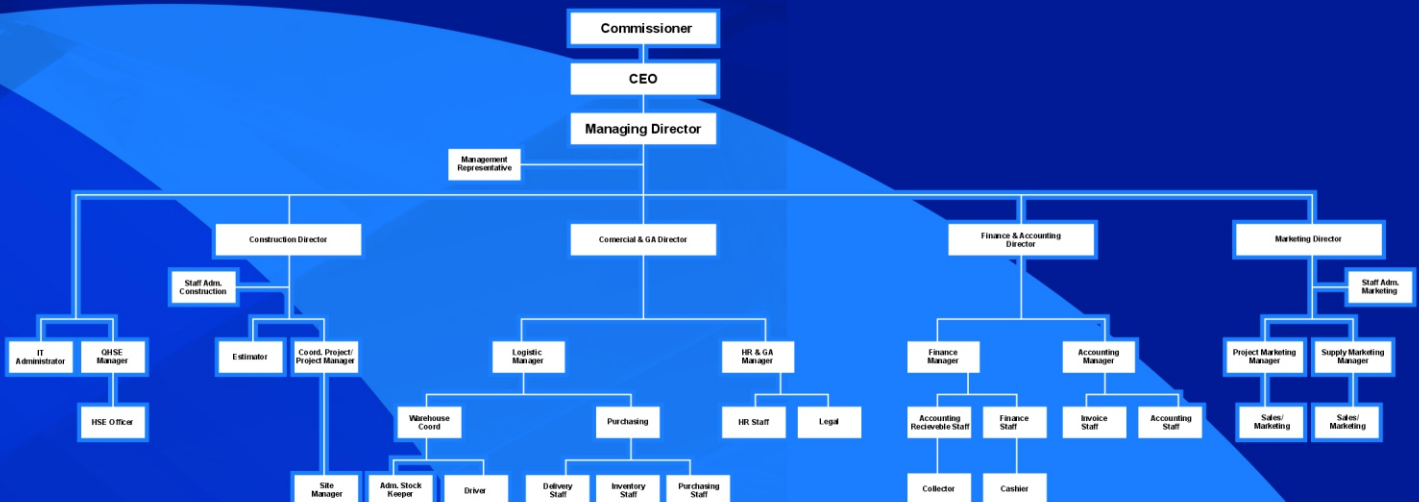
To cater for your needs, our sales team will help you determine the best products and service for your projects.



## Operation Hub

Our operation team will manage the project efficiently and effectively until completion.

# Organizational Structure



# Our Certificate



## CERTIFICATE OF ISO



ISO 9001 : 2015

Quality Management System



SNI ISO 45001 : 2018

Occupational Health and Safety Management System



SNI ISO 14001 : 2015

Environmental Management System



SNI ISO 37001 : 2016

Anti-Bribery Management System

## CERTIFICATE OF APPRECIATION



# Our Product



PT. PUTRA DUMAS LESTARI

## MG BOARD™

**NICHIAS**

**Description**  
Rock wool is inorganic spun fibers made from natural rocks and minerals.

MG BOARD™ made of rock wool is non-combustible, suitable for thermal insulation, fire protection and sound absorption/noise reduction.

MG BOARD™ is suitable for general insulation purpose on the application in industrial and commercial buildings.

\*MG BOARD™ is a trademark of Nichias Corporation



### Standard Densities and Sizes

Product Name	Nominal Density (kg/m <sup>3</sup> )	Standard Thickness (mm)	Standard Size (mm)
MG BOARD™	060	25, 40, 50, 75 and 100	600x1200
	080		
	100		
	120		

\* Other densities and sizes are also available on request. For details, please contact us.

### Maximum Service Temperature and Classification

Product Name	Nominal Density (kg/m <sup>3</sup> )	Max. Service Temperature (°C)	Test Method	Classification by ASTM C612
MG BOARD™	060	650	ASTM C411	Type IV
	080			
	100			
	120			

### Apparent Thermal Conductivities

Product Name	Nominal Density (kg/m <sup>3</sup> )	Apparent Thermal Conductivities (W/mk)					Test Method	
		60	80	100	120	Mean Temperature (°C)		
MG BOARD™	Mean Temperature (°C)	24	0.033	0.034	0.034	0.034	ASTM C177	
		38	0.036	0.035	0.036	0.036		
		93	0.045	0.043	0.043	0.043		
		149	0.056	0.052	0.050	0.049		
		204	0.064	0.059	0.057	0.055		
		260	0.083	0.072	0.069	0.065		
		316	0.101	0.088	0.082	0.077		
		370	0.121	0.105	0.097	0.089		
		Average 70-±0.5		0.044 max. (Conform to JIS A9504 requirement)				JIS A1412 ISO 8302

\* These figures are actual test result and shall not be used for specification purpose.

**p.t. PUTRA DUMAS LESTARI**

Jl. Lingkar Luar Barat No. 23 H-1 Cengkareng - Jakarta 11750 Indonesia  
 Phone : +62 21 5444393  
 Fax : +62 21 5444595  
 Website : www.dumaslestari.co.id  
 Email : marketing@dumaslestari.co.id



CERT NO : 2015-2-2004 ISO 9001 : 2008

## MG MIGHTY ROLL™

**NICHIAS**

**Description**  
Rock wool is inorganic spun fibers made from natural rocks and minerals.

MG MIGHTY ROLL™ made of rock wool is non-combustible, suitable for thermal insulation, fire protection and sound absorption/noise reduction.

MG MIGHTY ROLL™ is flexible blanket insulation suitable for general application.

\*MG MIGHTY ROLL™ and "MG BOARD" are trademarks of Nichias Corporation.



### Standard Densities and Sizes

Product Name	Nominal Density (kg/m <sup>3</sup> )	Standard Thickness (mm)	Standard Size (mm)
MG MIGHTY ROLL™	060	25, 40, 50, 75 and 100	600x500
	080		600x4000
	100		600x3000

\* Other densities and sizes are also available on request. For details, please contact us.

### Maximum Service Temperature and Classification

Product Name	Nominal Density (kg/m <sup>3</sup> )	Max. Service Temperature (°C)	Test Method	Classification by ASTM C533
MG MIGHTY ROLL™	060	650	ASTM C411	Type VII
	080			
	100			

### Apparent Thermal Conductivities

Product Name	Nominal Density (kg/m <sup>3</sup> )	Apparent Thermal Conductivities (W/mk)				Test Method		
		60	80	100	Mean Temperature (°C)			
MG MIGHTY ROLL™	Mean Temperature (°C)	24	0.033	0.034	0.034	ASTM C177		
		38	0.036	0.035	0.036			
		93	0.045	0.043	0.043			
		149	0.056	0.052	0.050			
		204	0.064	0.059	0.057			
		260	0.083	0.072	0.069			
		316	0.101	0.088	0.082			
		370	0.121	0.105	0.097			
		Average 70-±0.5		0.044 max. (Conform to JIS A9504 requirement)			JIS A1412 ISO 8302	

\* These figures are actual test result and shall not be used for specification purpose.

\* Base on MG BOARD™ Data.

**p.t. PUTRA DUMAS LESTARI**

Jl. Lingkar Luar Barat No. 23 H-1 Cengkareng - Jakarta 11750 Indonesia  
 Phone : +62 21 5444393  
 Fax : +62 21 5444595  
 Website : www.dumaslestari.co.id  
 Email : marketing@dumaslestari.co.id



CERT NO : 2015-2-2004 ISO 9001 : 2008

## MG MIGHTY COVER™

**NICHIAS**

**Description**  
Rock wool is inorganic spun fibers made from natural rocks and minerals.

MG MIGHTY COVER™ made of rock wool is non-combustible, suitable for thermal insulation, fire protection.

MG MIGHTY COVER™ is pre-formed sectional pipe insulation. Snap-on type having split is supplied.

\*MG MIGHTY COVER™ and "MG BOARD" are trademarks of Nichias Corporation.



### Standard Densities and Sizes

Product Name	Nominal Density (kg/m <sup>3</sup> )	Standard Thickness (mm)	Standard Size (mm)
MG MIGHTY COVER™	90-150	25, 30, 40, 50, 65, 75 and 100	1000

\* Other densities and sizes are also available on request. For details, please contact us.

### Nominal Pipe Size (ANSI)

NPS(inch)	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4	5	6	8	10
ID(mm)	22	27	34	43	49	61	76	89	102	114	140	168	219	274
NPS(inch)	12	14	16	18	20	22	24	26	28	30	32	34	36	
ID(mm)	324	356	406	457	508	559	610	660	711	762	813	864	914	

\* Available thickness is not for all sizes, please contact before order.

### Maximum Service Temperature and Classification

Product Name	Nominal Density (kg/m <sup>3</sup> )	Max. Service Temperature (°C)	Test Method
MG MIGHTY COVER™	90-150	650	ASTM C411

\* Based on MG BOARD™ data.

### Apparent Thermal Conductivities

Product Name	Apparent Thermal Conductivities (W/mk)			Test Method
MG MIGHTY COVER™	Mean Temperature (°C)	Average 70-±0.5		JIS A1412 ISO 8302
		0.044 max. (Conform to JIS A9504 requirement)		

\* These figures are actual test result and shall not be used for specification purpose.

\* Base on MG BOARD™ Data.

**p.t. PUTRA DUMAS LESTARI**

Jl. Lingkar Luar Barat No. 23 H-1 Cengkareng - Jakarta 11750 Indonesia  
 Phone : +62 21 5444393  
 Fax : +62 21 5444595  
 Website : www.dumaslestari.co.id  
 Email : marketing@dumaslestari.co.id



CERT NO : 2015-2-2004 ISO 9001 : 2008

## MG WIRED BLANKET™


**NICHIAS**

**Description**  
Rock wool is inorganic spun fibers made from natural rocks and minerals.

MG WIRED BLANKET™ made of rock wool is non-combustible, suitable for thermal insulation, fire protection and sound absorption/noise reduction.

MG WIRED BLANKET™ is flexible blanket insulation which galvanized wire mesh of hexagonal pattern is stitched by wire on one side.

\*MG WIRED BLANKET™ and "MG BOARD" are trademarks of Nichias Corporation.



### Standard Densities and Sizes

Product Name	Nominal Density (kg/m <sup>3</sup> )	Standard Thickness (mm)	Standard Size (mm)
MG WIRED BLANKET™	080	25, 40, 50, 75 and 100	900x5000
	100		900x4000
	120		900x3000

\* Other densities and sizes are also available on request. For details, please contact us.

### Maximum Service Temperature and Classification

Product Name	Nominal Density (kg/m <sup>3</sup> )	Max. Service Temperature (°C)	Test Method
MG WIRED BLANKET™	080	750	ASTM C411/ ASTM C447
	100		
	120		

### Apparent Thermal Conductivities

Product Name	Nominal Density (kg/m <sup>3</sup> )	Apparent Thermal Conductivities (W/mk)				Test Method		
		80	100	120	Mean Temperature (°C)			
MG WIRED BLANKET™	Mean Temperature (°C)	24	0.034	0.034	0.034	ASTM C177		
		38	0.035	0.036	0.036			
		93	0.043	0.043	0.043			
		149	0.052	0.050	0.049			
		204	0.059	0.057	0.055			
		260	0.072	0.069	0.065			
		316	0.088	0.082	0.077			
		370	0.105	0.097	0.089			
		Average 70-±0.5		0.044 max. (Conform to JIS A9504 requirement)			JIS A1412 ISO 8302	

\* These figures are actual test result and shall not be used for specification purpose.

\* Base on MG BOARD™ Data.

**p.t. PUTRA DUMAS LESTARI**

Jl. Lingkar Luar Barat No. 23 H-1 Cengkareng - Jakarta 11750 Indonesia  
 Phone : +62 21 5444393  
 Fax : +62 21 5444595  
 Website : www.dumaslestari.co.id  
 Email : marketing@dumaslestari.co.id



CERT NO : 2015-2-2004 ISO 9001 : 2008

# Our Product



PT. PUTRA DUMAS LESTARI

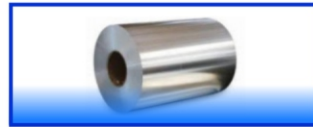
## OTHERS



Ceramic



Polyurethane



Aluminium



Fastening Device & Accessories



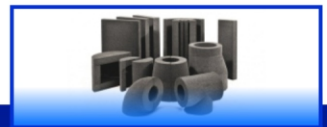
Perlite Powder



Calcium Silicate



Spindle Pins



Foam Glass

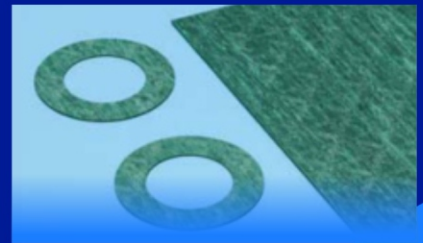
## SEALLING MATERIALS



T / #1120



T / #1995

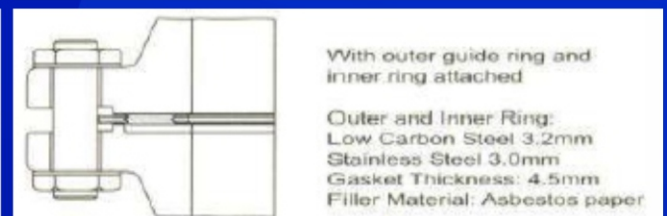
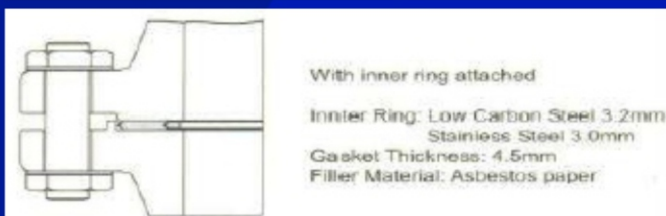
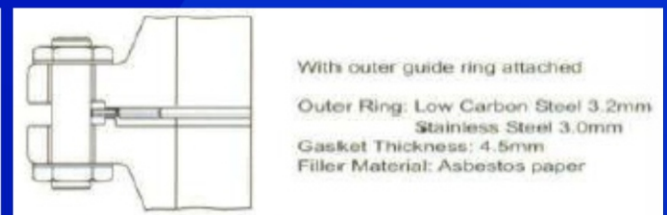


T / #1993

### VORTEX SPIRAL WOUND GASKET



### STANDAR TYPE FOR GENERAL USE



# Our Service

## Hot Insulation



**Piping Insulation**



**Flow Gas Duct**



**Vessel**



**Tank**



**Penthouse**

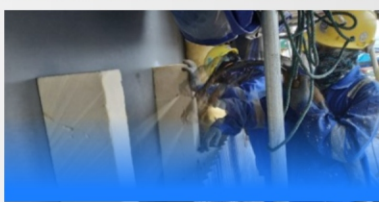


**Hopper**

## Cold Insulation



**Perlite Filling**

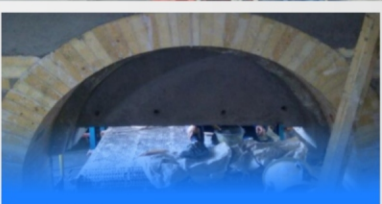


**P.U. Spray**

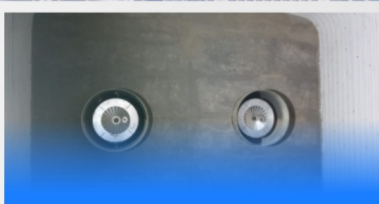


**Vessel**

## Refractory



**Fire Brick Lining**



**Castable**



**Anchor**

# Our Service

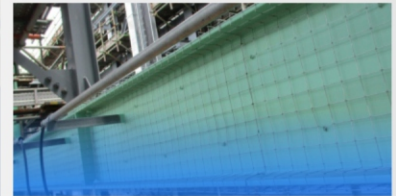
## Fire Proofing



**Bottom Skirt**



**Steel Structure**



**Wire Mesh & Pin**

## Painting Work



**Painting**



**Painting**

## Scaffolding Work



**Common Scaffolding**



**Common Scaffolding**

# Our Client



## Project Experience

### PETROCHEMICALS

- I-iii-NSI Project - PT. Nippon Shokubai Indonesia
- NPE Project - PT. Chandra Asri Petrochemicals
- 120 KTA Synthetic Rubber U3 Project - PT. Synthetic Rubber Indonesia
- Indonesia PUSRI - IIB 2750 MTPD Urea Plant Project - PT. PUSRI
- Insulation 11 TK801 Amunia Tank Project - PT. Petrokimia

### OLEO CHEMICALS

- Refinery & Fractionation Project - PT. MNA
- Biodiesel SC 400 MTD Project - PT. MNA
- Insulation Ecooils Project - PT. PBS
- Polishing Plant Snow White Project - PT. PBS
- ISBL Bontang Refinery Frac Plant 3000TPD Project - PT. EUP
- ISBL Kijing Biodiesel Plant 1x1000TPD Project - PT. EUP
- Insulation Maintenance Work Pt Bkp Bekasi Boiler & Niagara Area - PT. Bina Karya
- Prima Chilled Fractionation Piping Project - Pt. Mikie Oleo Nabati Industri

### OIL AND GAS

- Suban Compression Project - PT. Conoco Phillips
- Terminal LPG Teluk Lamong Project - PT. PGN INDONESIA
- Jambaran Tiung Biru Project - PT. Rekind
- RDMP Project - PT. RDMP JO
- Revitalisasi LNJ Tank Project - PT. PBAS
- CDU Light Distillate Section Upgrading Project - PT.
- Pertamina Marunda 2.0 Project - PT. Shell (JGC)

### POWER PLANT

- Cirebon 2, 1x1000MW CFPP Project - PT. Hyundai Engineering & Construction
- Central Java 2x1000MW CFPP Project - PT. Jurong Engineering Lestari
- Tanjung Jati B, CFSP 2x1000MW Project - PT. Bhumi Jati Power (SSP)
- Kalselteng 2 CFSP 2x100MW Project - PT. Hyundai Engineering
- JAWA 9 & 10 CFSSP (2X 1000 MW ) PROJECT – PT. Koin Pratama

### CEMENT PLANT

- Indarung VI Project - PT Semen Padang
- Cement Rembang Rawmill & Conditioning Power Plant Project - PT. Semen Gresik
- P4 RM FP Conversion to BAG Filter Project - PT. Indocement Tunggal Prakarsa



PT. PUTRA DUMAS LESTARI

## Contact Information

Jl. Lingkar Luar Barat No. 23 H-I,  
Duri Kosambi Cengkareng,  
Jakarta Barat 11750 Indonesia

Phone : +62 21 5444393  
Fax : +62 21 5444595  
Email : [marketing@dumaslestari.co.id](mailto:marketing@dumaslestari.co.id)  
Website : [www.dumaslestari.co.id](http://www.dumaslestari.co.id)