

REXLINE
ENGINEERING

REXLINE OPERATION & MAINTENANCE



www.rexlineengineering.com



OPERATION & MAINTENANCE INDEX

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OPERATION and MAINTENANCE

Operation and Maintenance of Material Handling System Based on Output Tonnage

Material Handling System maintenance covers such as and not limited to inspection maintenance, repair or replacement of various components pertaining to:

- >> Feeder Breaker
- >> Belt Conveyor
- >> Driver system (Gear Box & Motors)
- >> Idlers
- >> Pulleys
- >> Transfer Points
- >> Chutes
- >> Mis tracking/ Training Rollers
- >> Belt Cleaners
- >> Secondary Crusher, Hopper and Screen condition
- >> Feeding hoppers including repair / replacement of grizzly, wingwalls, etc as and when required
- >> Gate hoppers



Core Activity for Operation and Mechanical Maintenance :

- >> Visual Check-up, Sound and temperature and also provide marking on equipment that has been indicated to be damaged.
- >> Guard all necessary equipment and machines needed in belt conveyor maintenance.
- >> Conduct routine inspection to all belt conveyor facilities covered in the scope of belt conveyor maintenance work, provide reports and recommendations.
- >> Conduct routine inspection, reports and analysis for rollers and conduct roller replacement work if found an improper condition which includes carry roller, return roller, impact roller, transition roller and their frames or part of roller related with the roller types.
- >> Conduct routine inspection reports and analysis on belt joint failure, belt misalignment. Also, conduct training roller replacement and repair work required to up-keep belt conveyor alignment.
- >> Conduct routine inspection/replacement on pulley including bearing, seal, oil temperature Plummer Blocks, lagging condition and provide reports, analysis and also take preventive actions to upkeep pulley performance.



OPERATION and MAINTENANCE

- >> Conduct daily inspection, reports and analysis for Rubber skirt, Skirt boards and its supporting structure and conduct rubber skirt, skirt boards and its supporting structure and conduct rubber skirt, Skirt board and its supporting structure repair/ replacement work
- >> Conduct daily inspection, monitoring and welding repairs jobs on transfer point, deflector pints and loading point (open hoppers) on Belt, replacement of grizzly make reports and recommendation on repair and modification condition required.
- >> Conduct daily inspection and monitoring on Belt Cleaner and also conduct preventive and corrective maintenance to up-keep Belt Cleaner Performance
- >> Conduct daily inspection monitoring and welding repair on open hopper and chute and provide recommendations on required actions.
- >> Conduct daily inspection monitoring and welding repair on Gate hoppers and provide a recommendation on required actions.
- >> Conduct daily inspection, reports and analysis for Crusher, Hopper, Chute and conduct monitoring on crusher operation and conduct investigation in case there is trouble and provide its solution.
- >> Conduct daily inspection, reports and analysis for feeder Breaker, Hopper, chute, Chain, Flight Bars, Crusher Roll & Picks, Motor, Planetary Gear Boxes, drive and tail Assemblies and V belts, and conduct investigation in case there is a trouble and provide its solution.
- >> Conduct weekly inspection, repots and analysis for Driver system including Drive System cleaning of the possibility of contaminated by washed, material, sound, and temperature monitoring.
- >> Conduct weekly inspection, report and analysis on temperature and lubricant lists as outlined in the daily inspection list prepared by the maintenance team.
- >> Maintaining the history of breakdown and subsequently analysing the root cause of the breakdown to prevent the re-occurrence of similar breakdown in the future.



OPERATION and MAINTENANCE

Electrical & Power Generation System Based on Output Tonnage



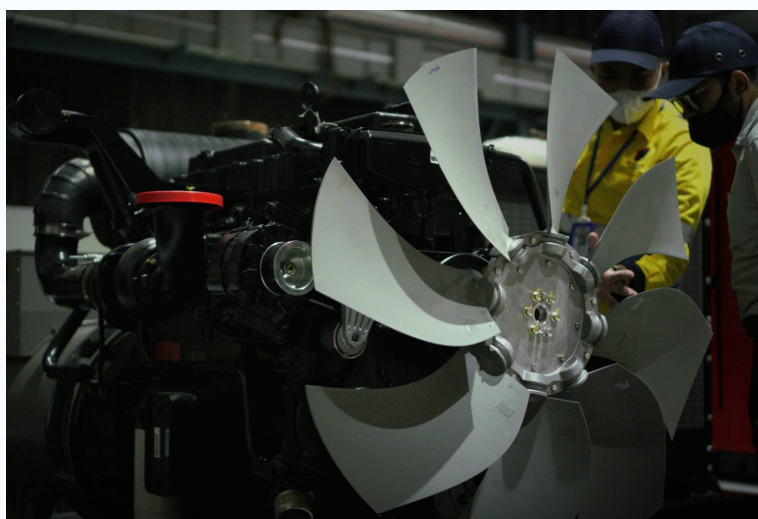
- >> Operation and general Maintenance if Diesel Generators.
- >> General Maintenance of Diesel Generator installed at Water Supply Scheme.
- >> General Maintenance if mobile light towers.
- >> Provide preventive maintenance, major works of the Generator system, Power Control Systems and Main Control Systems of Conveyors (MCC) in Powerhouse Three, Powerhouse One, and other Places.
- >> Maintain a logbook to record the operation and breakdown data.
- >> Maintaining the history of breakdown and subsequently analysing the root cause of the break down to prevent the re-occurrence of similar break down in the future.
- >> Maintenance of the generator system includes maintenance of engine, alternator, and troubleshooting of various control systems.
- >> Maintaining of the electrical motors fixed on various conveying systems including their control units. All the electrical connections up to the PCC's and MCC's and downstream electrical systems up to local control stations, motors, and filed monitoring cameras.
- >> Maintenance of lighting near each powerhouse and conveyor lighting is included in the contractor scope.
- >> To carry out maintenance of all the general electrical installation in the premises of the client site which includes and not limited to
- >> General wiring & lighting installation.
- >> Replacement of internal lighting in the workshops, store, offices, colony, Fuel Tank areas, Jetty area, Jetty mess accommodation, Water treatment plant & pit area satellite offices.
- >> Yard Lighting at Workshops, Stores, offices, colony, Fuels tank area, Jetty area, Jetty mess accommodation & Water Treatment Plant

OPERATION and MAINTENANCE

Electrical & Power Generation System Based on Output Tonnage



- >> Replacement/Repair Solar Streetlamps
- >> Replacement/Repair of control units/panels
- >> Replacement/Repair of Geasers/Fans etc.
- >> Power supply to CC cameras installed at various locations
- >> Power supply to compressors, welding machines, or any other electrically operated devices.
- >> To install the power supply to any new installation as directed by the client.
- >> To co-ordinate with local PLN authorities on the issues related to power supplies from PLN.
- >> To monitor daily power supplies from PLN and maintain the control units at the PLN substation.
- >> To carry out maintenance and operation work in consultation with the owner's Electrical Site Manager.
- >> The site Co-Ordinator will report to the Owner's Electrical site Manager on a daily basis duly submitting damage reports if any of the components in the system which require replacement.
- >> To make the planning of preventive maintenance in consultation with the Owner's Electrical Site Manager Maintenance Schedule and maintenance works shall be according to the Owner's Instruction.
- >> Top overhauling & Semi Overhaul of the generators.



OPERATION and MAINTENANCE

Operation and Maintenance of Pump



Rexline Engineering Indonesia has best quality of the pumps and it is running in outside condition. With the service contract, our experienced service technicians under the works of pump and system maintenance.

Benefits:

1. Optimized and reliable operations and repair services
2. Energy efficient
3. Cost Efficient
4. Time Efficient
5. Preventive Maintenance
6. Predictive Maintenance
7. Corrective Installation
8. Reduced Downtime
9. Engineering consulting Support and Quick response for Emergency Services

We make sure the pumping systems functioning efficiently and schedule our technicians to visit for preventive maintenance check. Rexline Engineering Indonesia has capabilities to provide a wide range of services including reconditioning, repair and modification and consulting.

Repair and maintenance service includes:

- >> On-site Repair by Certified Technicians
- >> Specifically Examine the condition of the pump including its impeller, seals, valves, and volute.
- >> Assess the condition of pipe work for wear or damage
- >> Shaft Alignments
- >> Impellor Balancing
- >> Overall Pump Vibration
- >> Ensure sump and floats are clean
- >> Pump Upgrade Recommendations
- >> Re-Blowing Program
- >> Maintenance Training

OPERATION and MAINTENANCE

Operation and Maintenance of Weighbridge



Two levels of weighbridge maintenance should be considered to form part of the regular maintenance plan.

Basic Routine Maintenance

Weighbridge maintenance should take place as part of a daily /weekly routine depending on the type of site. The build-up of debris and water should be monitored and obstructions should be removed from beneath the bridge to provide clearance between the weighbridge and the ground.

- >> Pit weighbridges should be checked to make sure clearances are clean and the correct gap between the deck and pit wall are in place.
- >> 'T' section rubber can be used to help maintain gaps and should be replaced if worn or damaged.
- >> Regular end-middle-end tests should be carried out to review the accuracy of the scale. This basic cleaning and maintenance can be carried out by a site foreman or weighbridge operative.



Technical Support

We have locally based technical support, well equipped to provide flexible and complete solution with an understanding of your equipment and the situation in which you operate.

OPERATION and MAINTENANCE

Vibrating Screen Maintenance



OPERATION and MAINTENANCE

Service and Support

Refurbishment & Overhaul

Regular refurbishment and overhaul of system components such as pulleys, idlers, gearboxes, conveyor drivers and hydraulic systems are sustainable measures to ensure conveyors have maximum availability and prolonged life.

Our service is not limited to refurbishment to Rexline Conveyors products, we regularly overhaul equipment manufactured by others at a fraction of the replacement cost.

Conveyor Construction, Installation & Commissioning

Rexline Engineering Indonesia offers full turnkey system packages complete with project management and site installation along with supervision services for installation and commissioning.



Asset Optimization

Rexline Engineering Indonesia Understands the importance of plant efficiency, especially in a mining environment. With facilities conveniently located in close to mining regions, our terms of experienced professionals are available to deliver prompt, efficient and reliable service to the world's largest mining companies.

Lifecycle Management

Rexline Engineering Indonesia has built understanding and experience with regard to the lifecycle requirements of a conveyor system. With proven industry experience, Rexline Engineering Indonesia Works closely with clients to achieve customized solutions.



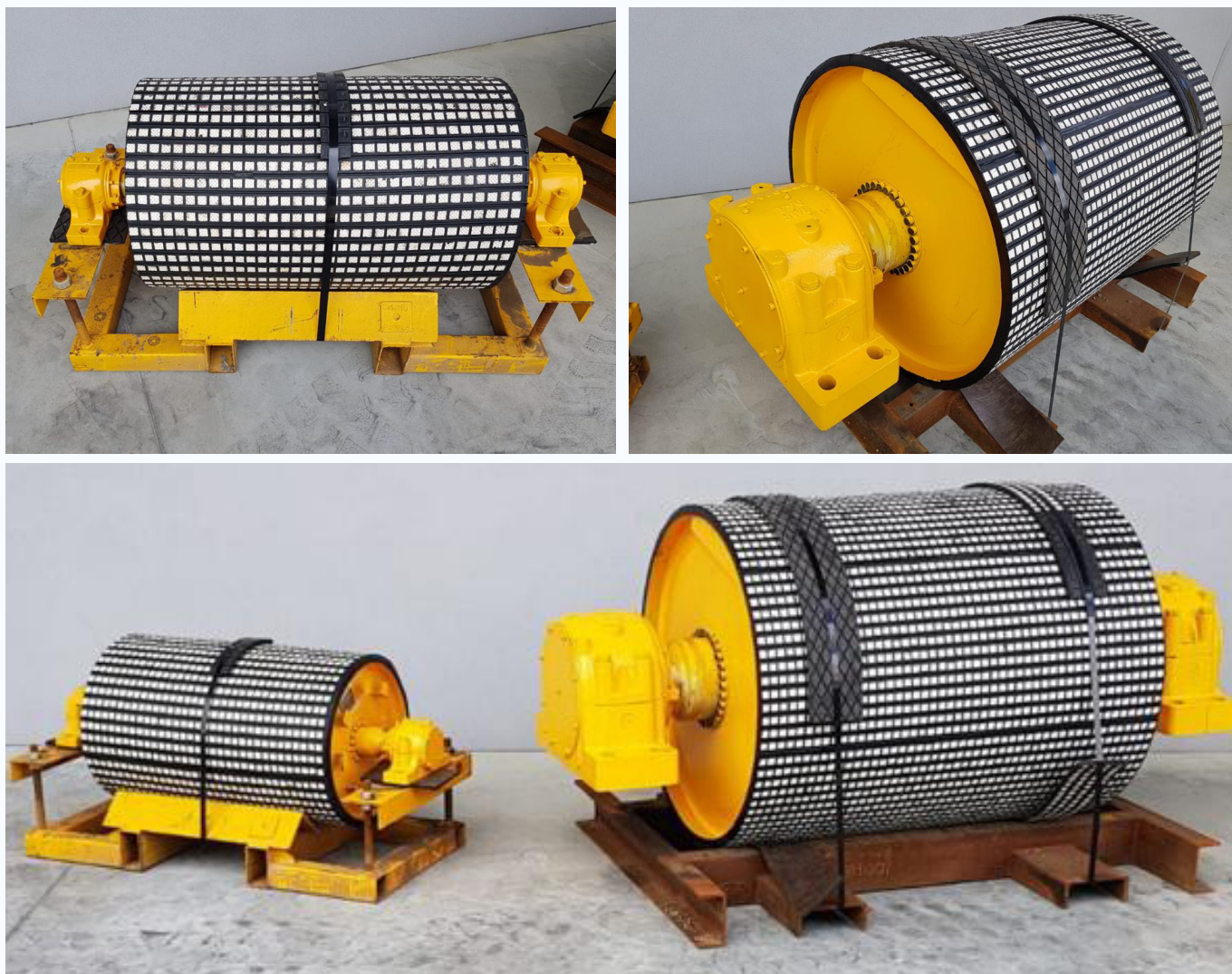
OPERATION and MAINTENANCE

Roller Crusher Change Out and Maintenance



OPERATION and MAINTENANCE

Pulley Refurbishment



Rexline Engineering Indonesia refurbished pulleys protect you by supplying fully engineered pulleys that are remanufactured to genuine OEM standards:

- >> Precise design and weld quality, using only high-grade certified shell and end disc materials
- >> Precision fabrication results in balanced, vibration-free pulleys
- >> The end disk is designed for the application, taking into account the key design, required weld profile and overall shell rigidity
- >> High quality fit & finish on drilled holes and shaft journals to prevent creep and fretting corrosion
- >> Assembly takes place in a dedicated assembly room where the risk of contamination can be controlled
- >> We only deal with reputable suppliers and OEMs, and work with them to eliminate the risk of using counterfeit components

We are familiar with the evolving needs of our customers, and we stand ready to provide a complete range of options for your pulleys.

OPERATION and MAINTENANCE

Pulley Refurbishment



Pulley Vibration Acceptance Testing

Rexline Engineering Indonesia maintains a comprehensive line of state-of-the-art Pulley Vibration Acceptance testing equipment, giving mining companies peace of mind knowing that their pulleys have been tested to OEM standards.

ISO CERTIFICATES



CERTIFICATE OF REGISTRATION

INTERCERT QA hereby certifies that Environmental Management System of

PT REXLINE ENGINEERING INDONESIA

Jl. Margomulyo 46 Pergudangan Margomulyo Angtropolis H9,
Kel. Tambak Sarioso, Kec. Asem Rowo, Kota Surabaya,
Prov. Jawa Timur, Indonesia

Has been successfully assessed as per the requirements of

ISO 14001:2015

For the scope of

**Engineering Procurement Construction Management (EPCM)
for Conveyor Systems**

Initial Certification Date	:	15-03-2022
Certificate Issue Date	:	15-03-2022
Surveillance Validity Date	:	14-03-2023
Recertification Date	:	14-03-2025

Registration Number : IC-EM-3819196



Issued on behalf of InterCert QA
Head - Certifications



The validity of this certificate can be verified at www.intercert.us or through email at info@intercert.us.
This certificate is property of INTERCERT QA and must be returned on request.

ISO CERTIFICATES



CERTIFICATE OF REGISTRATION

INTERCERT QA hereby certifies that Quality Management System of

PT REXLINE ENGINEERING INDONESIA

Jl. Margomulyo 46 Pergudangan Margomulyo Angtropolis H9,
Kel. Tambak Sarioso, Kec. Asem Rowo, Kota Surabaya,
Prov. Jawa Timur, Indonesia

Has been successfully assessed as per the requirements of

ISO 9001:2015

For the scope of

**Engineering Procurement Construction Management (EPCM)
for Conveyor Systems**

Initial Certification Date	: 15-03-2022
Certificate Issue Date	: 15-03-2022
Surveillance Validity Date	: 14-03-2023
Recertification Date	: 14-03-2025

Registration Number : IC-QM-3819195





Issued on behalf of InterCert QA
Head - Certifications



INTERCERT IAB-022
Management Systems
Certification Body

The validity of this certificate can be verified at www.intercert.us or through email at info@intercert.us.
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ISO CERTIFICATES



CERTIFICATE OF REGISTRATION

INTERCERT QA hereby certifies that Occupational Health & Safety Management System of

PT REXLINE ENGINEERING INDONESIA

Jl. Margomulyo 46 Pergudangan Margomulyo Angtropolis H9,
Kel. Tambak Sarioso, Kec. Asem Rowo, Kota Surabaya,
Prov. Jawa Timur, Indonesia

Has been successfully assessed as per the requirements of

ISO 45001:2018

For the scope of

**Engineering Procurement Construction Management (EPCM)
for Conveyor Systems**

Initial Certification Date : 15-03-2022
Certificate Issue Date : 15-03-2022
Surveillance Validity Date : 14-03-2023
Recertification Date : 14-03-2025

Registration Number : IC-OH-3819197



Issued on behalf of InterCert QA
Head - Certifications



The validity of this certificate can be verified at www.intercert.us or through email at info@intercert.us.
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CONSTRUCTION LICENSE



PEMERINTAH REPUBLIK INDONESIA

PERIZINAN BERUSAHA UNTUK MENUNJANG KEGIATAN USAHA SERTIFIKAT BADAN USAHA (SBU) KONSTRUKSI PB-UMKU: 912050371157200080001

Pemerintah Republik Indonesia menerbitkan Perizinan Berusaha Untuk Menunjang Kegiatan Usaha (PB-UMKU), yang merupakan Sertifikat Badan Usaha (SBU) konstruksi kepada Pelaku Usaha berikut ini:

- | | |
|---|--|
| 1. Nama Pelaku Usaha | : PT REXLINE ENGINEERING INDONESIA |
| 2. Nomor Induk Berusaha (NIB) | : 9120503711572 |
| 3. Alamat Kantor | : JL.MARGOMULYO 46 PERGUDANGAN MARGOMULYO
ANGTROPOLIS H9, Desa/Kelurahan Tambak Sarioso, Kec. Asem Rowo,
Kota Surabaya, Provinsi Jawa Timur
Kode Pos: 60183 |
| 4. Status Penanaman Modal | : Penanaman Modal Asing (PMA) |
| 5. Kode Klasifikasi Baku Lapangan Usaha | : 41011 - Konstruksi Gedung Hunian
Indonesia (KBLI) |
| 6. Lokasi Usaha | : JL MARGOMULYO 46 PERGUDANGAN MARGOMULYO
ANGTROPOLIS BLOK H9 Desa/Kelurahan Tambak Sarioso, Kec. Asem
Rowo, Kota Surabaya, Provinsi Jawa Timur
Kode Pos: 60813 |

Telah memenuhi persyaratan:

1. Standar Penetapan Kemampuan Badan Usaha Jasa Konstruksi (Pekerjaan Konstruksi dan/atau Pekerjaan Konstruksi Terintegrasi)
2. Standar Penetapan Kemampuan Badan Usaha Jasa Konstruksi (Jasa Konsultansi Konstruksi)

Lampiran Perizinan Berusaha Untuk Menunjang Kegiatan Usaha ini memuat data teknis yang merupakan bagian tidak terpisahkan dari dokumen ini. Pelaku Usaha tersebut di atas wajib menjalankan kegiatan usahanya sesuai dengan ketentuan perundang-undangan yang berlaku.

Diterbitkan tanggal: 18 Januari 2023

a.n. Menteri Pekerjaan Umum dan Perumahan Rakyat
Menteri Investasi/
Kepala Badan Koordinasi Penanaman Modal,



Ditandatangani secara elektronik

Dicetak tanggal: 18 Januari 2023

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSI-E-BSSN.
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



CONSTRUCTION LICENSE



PEMERINTAH REPUBLIK INDONESIA
PERIZINAN BERUSAHA UNTUK MENUNJANG KEGIATAN USAHA
SERTIFIKAT BADAN USAHA (SBU) KONSTRUKSI
LAMPIRAN
PB-UMKU: 912050371157200080001

Lampiran berikut memuat data teknis Sertifikat Badan Usaha (SBU) konstruksi sebagai berikut:

Berdasarkan Undang-undang Nomor 2 Tahun 2017 tentang Jasa Konstruksi sebagaimana telah diubah dengan Undang-undang Nomor 11 Tahun 2020 tentang Cipta Kerja dan peraturan turunannya, dengan ini Lembaga Pengembangan Jasa Konstruksi (LPJK) menetapkan bahwa PT. REXLINE ENGINEERING INDONESIA:

Asosiasi yang diikuti : HIPSINDO
Nama PJB : MOKHAMAD RIZAL SHOLFIYAH
Nama PJTBU : LA DONO, S.T / 1.2.201.2.193.04.1947641
Nama PJTBU 2 : --
E-mail : engineeringrexline@gmail.com
NPWP : 921654638411000
Jenis Usaha : Pekerjaan Konstruksi
Nomor Registrasi LPJK : F.1.01.BG.K.10.2023.0027476
Ditetapkan tanggal : 2023-01-18
Masa Berlaku s.d. : 2026-01-17

Ditetapkan sebagai Badan Usaha Jasa Konstruksi dengan kemampuan, rincian kualifikasi & subklasifikasi dan status pemenuhan kewajiban sebagaimana tercantum pada halaman berikut yang merupakan bagian tidak terpisahkan dengan lampiran ini.



Keterangan:

Informasi umum, data teknis, rincian kualifikasi dan subklasifikasi serta status pemenuhan kewajiban pelaku usaha yang tercatat pada website LPJK juga dapat dilihat pada QRCode berikut, dan dapat diverifikasi menggunakan Aplikasi Jakontrust.

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSR-BSSN.
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



Balai
Sertifikasi
Elektronik



We Are Ready For Any Challenges
CONNECT WITH US

Head Office and Workshop

Jl. Margomulyo 46
Pergudangan Margomulyo Angtropolis H9
Kel. Greges, Kec. Asemrowo
Surabaya, Jawa Timur 60183

Branch Office

Ruko BIZHUB SERPONG BLOK RC NO 16
Jl. Raya Serpong, Gunung Sindur, Pabuaran,
Kec. Gn. Sindur, Kabupaten Bogor, Jawa Barat

Heavy Fabrication

KM10 Jalan Raya Mantub,
Dsn. Takeranklanting Ds. Takeranklanting,
Kec. Tikung, Lamongan
Jawa Timur 62280

Site Office

Jalan Kolonel Untung Suropati Nomor 69, Sungai Lunuk,
Kec. Tanah Siang, Kabupaten Murung Raya,
Kalimantan Tengah 73911

Call Us for more information :

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Rani : +(62) 811 1910 3700