

COMPANY PROFILE



PT SAHABAT TIRTA ANDALAN

Water Treatment, Waste Water Treatment, & Specialty Chemicals
- Engineering & Services -

Harvest City, Orchid G8 No 2, Cikarageman, Setu, Bekasi
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BIDANG USAHA

PT SAHABAT TIRTA ANDALAN bergerak di bidang usaha Pengolahan Air meliputi tahap Perancangan, Pengadaan, Pemasangan, dan Perawatan:

1. Instalasi Pengolahan Air Bersih/IPA (WTP)
2. Instalasi Pengolahan Air Limbah/IPAL (WWTP & STP)
3. Instalasi Reverse Osmosis (RO)
4. Perawatan Air Cooling Tower
5. Perawatan Air Boiler

Fabrikasi:

1. Tangki Filter
2. Biotank STP Fiberglass
3. Rooftank (Panel Fiberglass)
4. Clarifier
5. Grease trap
6. Flow Control Box
7. Produk custom lainnya

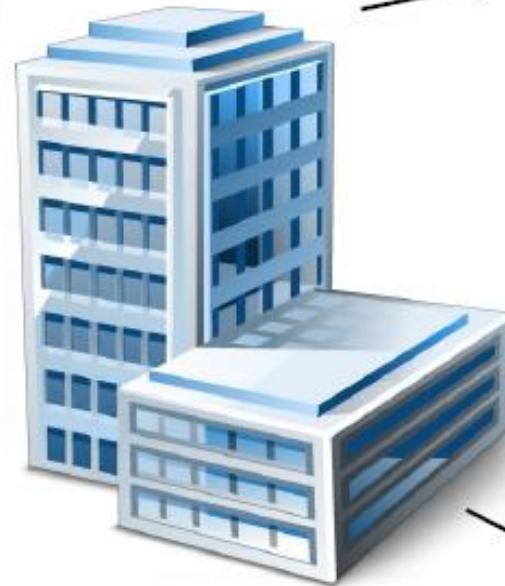
Produksi:

1. Chemical for Cooling Water Treatment
2. Chemical for Boiler Water Treatment
3. Chemical for RO Water Treatment
4. Starter Bakteri untuk IPAL
5. Bakteri Pengurai untuk IPAL
6. Nutrisi untuk Bakteri
7. Bahan Kimia Khusus Lainnya

LINE OF BUSINESS



Eco Storage Water Tank
(Cap. 1 m3 – 1000 m3)



Building Office, Hotel,
Mall, Apartement , etc



Chemical for Cooling Water
Treatment , Water Softener,
Part Of Cooling Tower



Chemical for Boiler Water
Treatment , Water Softener,
Chemical Cleaning Boiler



Water Filter (Filtration) /
Water Treatment Plant



Cleaning Chemical Shell & Tube
Condensor Of Chiller



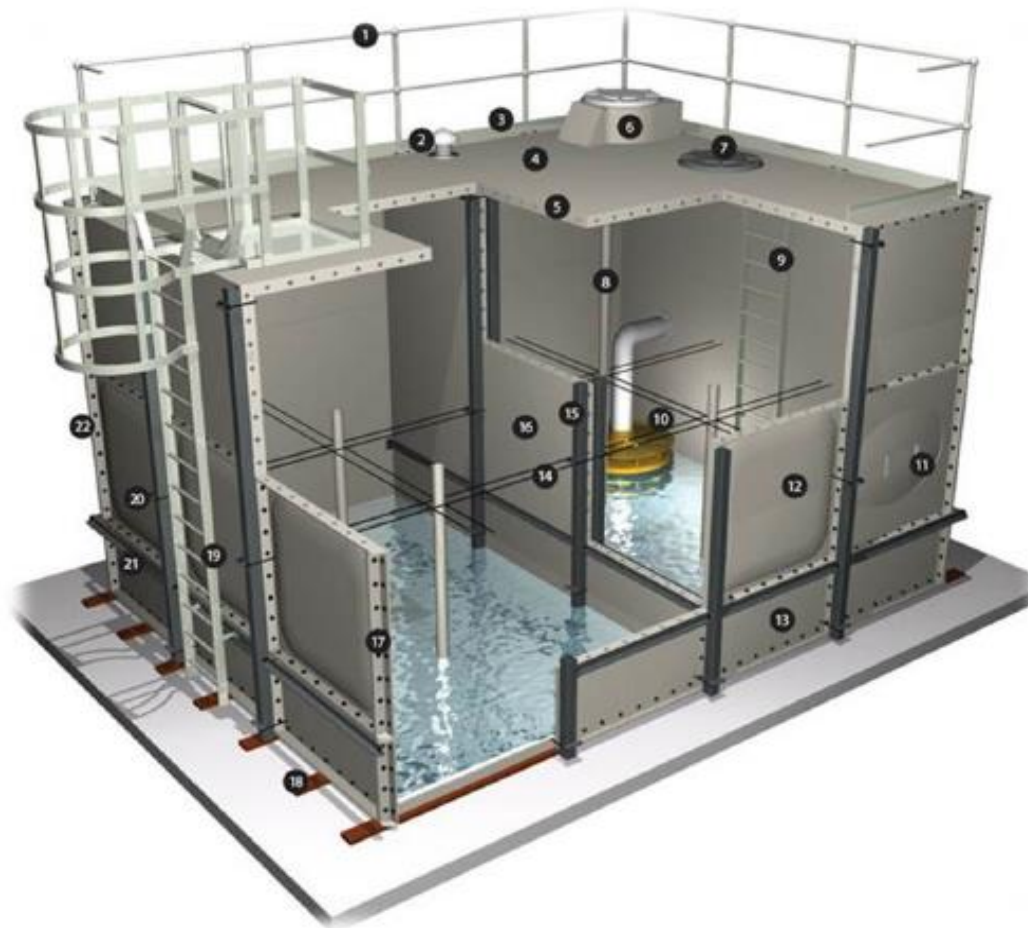
Swimming Pool Water
Treatment



Sewage Treatment Plant System (STP / IPAL)
& Water RECYCLING System

ECO STORAGE WATER TANK FOR GENERAL APPLICATION FK – FRP PANEL TANK

ECONOMIC DESIGNED FOR EASY OPERATION AND MAINTAINANCE



NO	DESCRIPTION	NO	DESCRIPTION
1	Handrail (Optional)	12	FRP Shell Panels
2	Air Vent, FRP or PVC	13	0.5x1m FRP Shell (If any)
3	Kick Plate (Optional)	14	Pole Stiffener Pipe, Galv.
4	FRP Roof / Cover Panels	15	Fastener, Galv. / SUS304
5	Fastener, Galv. / SUS304	16	FRP Separator Panels
6	Nozzles, FRP or PVC	17	Corner Support Steel
7	Mechanical Hole	18	Steel Base, Paint / HDG
8	Roof Support, PVC Pipe	19	External Ladder, Steel Pipe
9	Internal Ladder, PVC Pipe	20	Fastener, Galv. / SUS304
10	Outlet Nozzle	21	Supports (Optional)
11	Side Manhole (Optional)	22	Rubber Seal / Gasket

CLEAR WATER PRODUCTION FOR BUILDING APPLICATION

FK – FILTER

ECONOMIC DESIGNED FOR EASY OPERATION AND MAINTAINANCE



FK - FILTER

FK-Filter is an Multi Media filter is used to remove suspended solid or turbidity from the water. These filters are used in water treatment and waste water treatment, etc. FK-Filter contain graded gravel, sand , and activated Carbon as filter media.

STANDARD UNITS

FK-Filter includes sixteen standard units, with the vessel diameter between 1550 and 4000 mm. They can be ordered either as a standard alone unit or integrated into most complex of control system.

SURFACE TREATMENT / COATING

All tank inside are sand blasted (SA2.5) and lined with epoxy coating at a 200 micron. All tanks outside are sand blasted (SA2.5) and lined with a corrosion resistant red oxide primer at a 50 – 75 micron and finish paint epoxy coating at a 50 – 75 micron.

TANK

Tank are fabricated using high quality welded steel design for 6 bar working pressure and tested at 9 bar.

PIPING / VALVES / INSTRUMENTS

Filter include epoxy coated steel piping and pneumatic actuated butterfly valves. The prefabricated piping is ready for installation. Each filter supplied with two pressure gauges and a sample valve.



SEWAGE TREATMENT PLANT (IPAL) JOHKASOU SYSTEM

ECONOMIC DESIGNED FOR EASY OPERATION AND MAINTAINANCE

PLANT PACKAGED

Kubota Kasui offers plant package incorporating its advanced water treatment engineering expertise. Treatment solutions are available in locations and in sizes our customers require. Combination of wastewater treatment plants are introduced to serve our customers' needs

MEMBRANE TECHNOLOGY (MBR)

Kubota Kasui wastewater treatment plants are installed to preserve the environment in areas where sewage systems are rarely installed. Specifically, this is Kubota's proprietary **MEMBRANE BIOREACTOR SYSTEM**, a highly-concentrated activated sludge system is coupled with submerged fine-pore membranes to perform advanced water treatment. Treated water can be reused, without post-treatment, as flush water for toilet and spray water.

CUSTOMIZE DESIGN

Tank Design and Material Able to be Implemented at Customize Design.



COOLING WATER TREATMENT KASUI CHEMICAL

ECONOMIC DESIGNED FOR EASY OPERATION AND MAINTAINANCE



COOLING WATER TREATMENT

We understand that the water treatment of cooling towers is an integral part of process operations in many industries, with the possibility of productivity and product quality being adversely affected by scale, corrosion, fouling and microbiological contamination.

These water treatment problems can be very costly when they cause the loss of heat transfer in the cooling tower, equipment failure, and health and safety concerns. KKI uses a unique engineering approach, looking at your cooling tower and water treatment systems from mechanical, operational and chemical angles. We can provide best-in-class cooling tower water treatment solutions to your open recirculating, once-through, closed loop, geothermal, and process cooling tower systems.

CHEMICAL & SERVICES

We can Provide to prescribe the best chemical and services for your Cooling Tower System, and we can Provide to supply about part of Water Treatment and Cooling tower Chemical Dosing System.



BOILER WATER TREATMENT KASUI CHEMICAL

ECONOMIC DESIGNED FOR EASY OPERATION AND MAINTAINANCE

BOILER WATER TREATMENT

We can perform detailed system audits and diagnostics to prescribe the best chemical, equipment and service programs to maximize your boiler system performance and efficiency through an effective boiler water treatment program. Through utilizing our innovative programs, we can help you achieve water and energy savings, asset preservation, and increased plant reliability and safety.

we understand that our results do, and we are passionate about helping you produce reliable, safe, and cost-effective steam. Successful boiler operation requires a total system approach to:

1. Prepare feedwater before it goes to the boiler
2. Protect and keep the internal boiler surfaces clean from scale and corrosion.

CHEMICAL & SERVICES

We can Provide to prescribe the best chemical and services for your Boiler Water Treatment System.



CUSTOMER REFERENCES



COOLING TOWER

NO	NAMA CUSTOMER	LOKASI PEKERJAAN	JENIS PEKERJAAN	TAHUN
1	PT SOUTHERN CHEMICALS & ENGINEERING	PT INDOLIBERTY TEXTILE-KARAWANG	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2009-2015
2	PT SOUTHERN CHEMICALS & ENGINEERING	PT SUNRISE TEXTILE INDONESIA-BEKASI	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2009-2015
3	PT LION SOLUSI SUKSES	GREEN PRAMUKA MALL-JAKARTA SELATAN	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2017-2019
4	PT MITRA SUMBER NIAGA	HOTEL ARYADUTA GAMBIR	DESCALING	2018
5	PT MITRA SUMBER NIAGA	GRAHA LIPPO - TANGERANG	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2018-2019
6	PT LION SOLUSI SUKSES	HOTEL DOUBLE TREE HILTON - JAKARTA PUSAT	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2018-2019
7	PT SAGA BINTANG INDONESIA	PT WANATIARA PERSADA - MALUKU	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2019 - SEKARANG
8	PT METRACON ROYALINDO PERKASA	GREEN PRAMUKA SQUARE MALL	CLEANING PIPA COOLING TOWER	2022

BOILER

NO	NAMA CUSTOMER	LOKASI PEKERJAAN	JENIS PEKERJAAN	TAHUN
1	PT MITRA KARYA TEXTILE	SERANG	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2017 - SEKARANG
2	PT MAGNA INDONESIA	TANGERANG	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2017 - SEKARANG
3	CV MAHKOTA	BOGOR	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2019-SEKARANG
4	PT SATRIA TIRTA PERKASA	BEKASI	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2021-SEKARANG

WATER TREATMENT PLANT (WTP), PRETREATMENT FILTER, & REVERSE OSMOSIS (RO)

NO	NAMA CUSTOMER	LOKASI PEKERJAAN	JENIS PEKERJAAN	TAHUN
1	PT TIALOC PROYEK INDONESIA	PT ECOLAB INTERNATIONAL INDONESIA-CIBITUNG	KONSULTAN	2017
2	PT ERA GEMILANG TEKNIK	PT CEMINDO GEMILANG - BAYAH	OVERHAUL	2020
3	RUMAH SAKIT PONDOK INDAH	JAKARTA SELATAN	PEMASANGAN ALAT & MAINTENANCE	2017 - SEKARANG
4	BASS OIL SUKANANTI LTD	PRABUMULIH	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2018 - SEKARANG
5	RUMAH SAKIT PONDOK INDAH	JAKARTA SELATAN	PROYEK PENGGANTIAN MEDIA DAN MEMBRAN RO	2021
6	CV CITRAMAS JAYA TEKNIK	RUMAH SAKIT PONDOK INDAH	PENGADAAN & PEMASANGAN INSTALASI SAND FILTER	2022
7	PT VAKSINDO SATWA NUSANTARA	GUNUNG PUTRI	PENGADAAN RESIN SOFTENER	2022

MEP & CIVIL WORK

NO	NAMA CUSTOMER	LOKASI PEKERJAAN	JENIS PEKERJAAN	TAHUN
1	PT INTERTEK UTAMA SERVICES	JAKARTA TIMUR	PEMBUATAN & PELAPISAN EPOXY LANTAI RETAIN SAMPLE ROC	2022
2	PT INTERTEK UTAMA SERVICES	JAKARTA TIMUR	PEMBUATAN & PEMASANGAN KANOPI OIL TRAP	2022
3	PT INTERTEK UTAMA SERVICES	JAKARTA TIMUR	PEMBUATAN & PEMASANGAN COVER GUTTER	2022

CUSTOMER REFERENCES



SEWAGE TREATMENT PLANT (STP) & WASTE WATER TREATMENT PLANT (WWTP)

NO	NAMA CUSTOMER	LOKASI PEKERJAAN	JENIS PEKERJAAN	TAHUN
1	PT PETROLAB SERVICES INDONESIA	JAKARTA TIMUR	KONSULTAN PERENCANAAN	2017
2	PT LION SOLUSI SUKSES	INDIKA ENERGY TOWER	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2017 - 2019
3	PT PETROLAB SERVICES INDONESIA	JAKARTA TIMUR	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2017 - SEKARANG
4	PT KUBOTA KASUI INDONESIA	BEKASI	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2017 - SEKARANG
5	PT LION SOLUSI SUKSES	HOTEL DOUBLE TREE HILTON - JAKARTA PUSAT	KONTRAK SERVIS - CHEMICAL & MAINTENANCE	2018-2019
6	BEST CATERING	PANDAAN	PENGADAAN BAHAN KIMIA/CHEMICAL SUPPLY	2019-SEKARANG
7	PT LION SOLUSI SUKSES	INAGRO AGROTOURISM-BOGOR	PROYEK PENGADAAN & INSTALASI	2019
8	CV SABDO JAGAD	PABRIK GULA REJO AGUNG - MADIUN	PROYEK PENGADAAN & INSTALASI	2020
9	PUSKESMAS ULUJAMI	JAKARTA SELATAN	PROYEK PENGADAAN & INSTALASI	2020
10	PT GRAHA PAKUBUWONO KUSUMA	HOTEL VERANDA - JAKARTA SELATAN	PERBAIKAN & PERANCANGAN ULANG	2020
11	CV TANJUNG KASUARI	GEDUNG BATIK MANOKWARI	PROYEK PENGADAAN IPAL BATIK	2021
12	CV. INDIONS MAKMUR SENTOSA	WISMA BSG	PERBAIKAN INSTALASI BLOWER STP	2021
13	PT SUMBER TIRTA HOKINDO	APARTEMEN JAKARTA LIVING STAR - JAKARTA TIMUR	JASA PEMASANGAN INSTALASI STP	2021
14	PT SUMBER TIRTA HOKINDO	HOTEL EXCOTEL - SURABAYA	JASA PEMASANGAN INSTALASI STP	2021
15	PT SUMBER TIRTA HOKINDO	MALL & APARTEMEN CAPITAL SQUARE RESIDENCE - SURABAYA	JASA PEMASANGAN INSTALASI STP & WTP	2021
16	PT SUMBER TIRTA HOKINDO	POLITEKNIK STAN BINTARO - TANGERANG SELATAN	JASA PEMASANGAN INSTALASI STP	2021
17	PT SUMBER TIRTA HOKINDO	MALL LIVING WORLD - DENPASAR	JASA PEMASANGAN INSTALASI STP	2021
18	PT INNOLAB SAINS INTERNASIONAL	PULO GADUNG	JASA INSTALASI WWTP 3 MPD	2022
19	PT VAKSINDO SATWA NUSANTARA	GUNUNG PUTRI	SUPLAI TANGKI EQUALISASI & RESERVOIR @10 M ³	2022
20	PT SUMBER TIRTA HOKINDO	MALL LIVING WORLD - KOTA WISATA CIBUBUR	JASA PEMASANGAN INSTALASI STP	2022 - SEKARANG

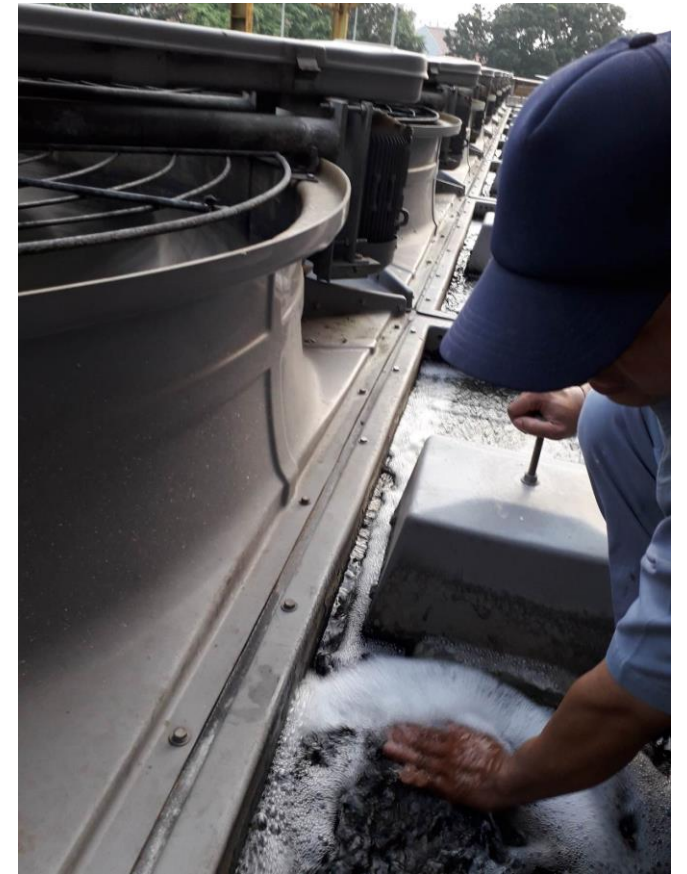
PENGADAAN BAHAN KIMIA COOLING TOWER PT WANATIARA PERSADA



KONTRAK SERVIS CHEMICAL & MAINTENANCE COOLING TOWER DI MALL GREEN PRAMUKA PT LION SOLUSI SUKSES



KONTRAK SERVIS CHEMICAL & MAINTENANCE COOLING TOWER DI HOTEL DOUBLE TREE-HILTON PT LION SOLUSI SUKSES



PENGGANTIAN MEMBRAN REVERSE OSMOSIS (RO) DAN PENGGANTIAN MEDIA FILTER RUMAH SAKIT PONDOK INDAH



KONTRAK SERVICE CHEMICAL & MAINTENANCE SEWAGE TREATMENT PLANT (STP) PT PETROLAB SERVICES



KONTRAK SERVICE CHEMICAL & MAINTENANCE SEWAGE TREATMENT PLANT (STP) DI INDIKA ENERGY TOWER PT LION SOLUSI SUKSES



KONTRAK SERVICE CHEMICAL & MAINTENANCE SEWAGE TREATMENT PLANT (STP) DI INDIKA ENERGY TOWER PT LION SOLUSI SUKSES



PROSES PRODUKSI BIOTANK STP FRP PT PETROLAB SERVICES

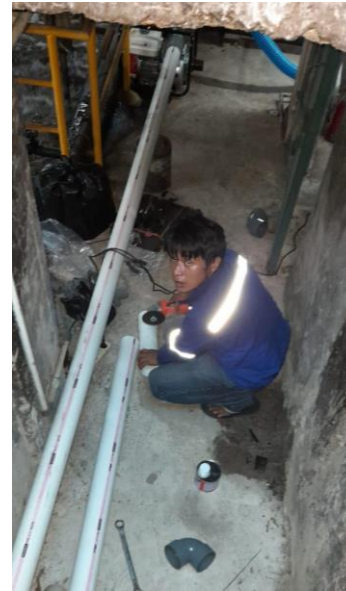
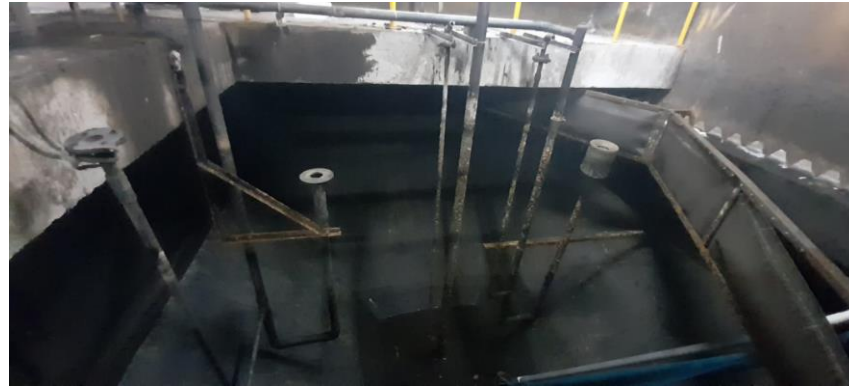


PRODUK IPAL (WWTP) – LIMBAH BATIK

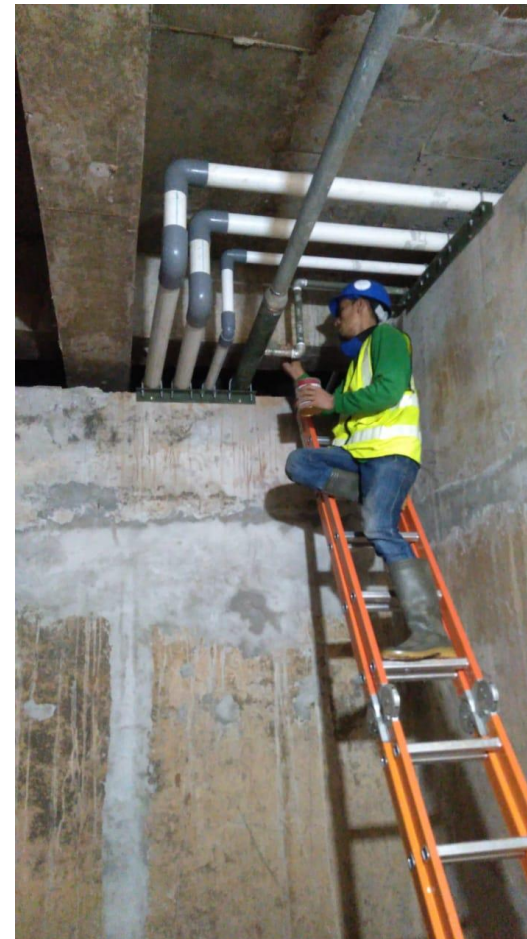
CV TANJUNG KASUARI – GEDUNG BATIK MANOKWARI PAPUA



PEKERJAAN PERBAIKAN INSTALASI BLOWER STP CV. INDIONS MAKMUR SENTOSA - WISMA BSG



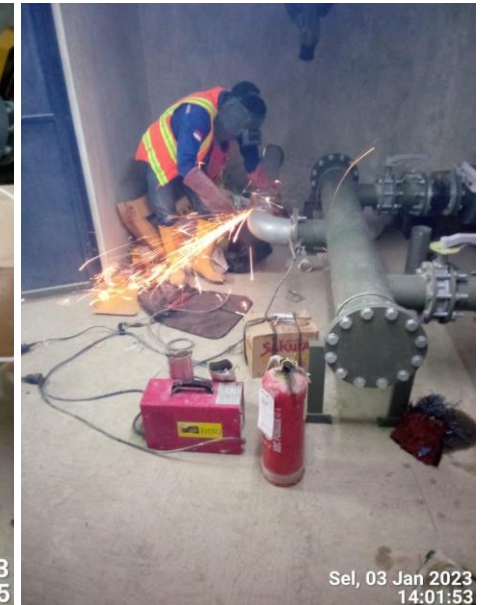
PEKERJAAN INSTALASI STP PT SUMBER TIRTA HOKINDO APARTEMEN JAKARTA LIVING STAR



PEKERJAAN INSTALASI STP PT SUMBER TIRTA HOKINDO MALL LIVING WORLD - DENPASAR



PEKERJAAN INSTALASI BLOWER PT SUMBER TIRTA HOKINDO MALL LIVING WORLD – KOTA WISATA



PRODUK-PRODUK REVERSE OSMOSIS (RO)



PRODUK-PRODUK TANGKI FILTER (PRESSURE)





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