PT. KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING



COMPANY PROFILE

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING



Jl. Mahakam Asri Blok MA no 12
Tropodo , Waru, Sidoarjo, Jawa Timur
Telp. +62 31 866 8287
email : marketing@ptkawantekniksejati.com
CP : Al. Sudartono HP 081 234 305 550

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

BIDANG USAHA

ENGINEERING

- **Fabrikasi Gear unit & Gear parts**
- Upgrade & Re-Engineering Gear Box Unit
- **Fabrikasi : Equipment & Machining Parts**
- **Casting : SS, Alloy Steel, Wear Resist, Duplex**

SERVICE

- **Repair / Refurbishment Gear Box unit**
- Repair & Overhaul screw compressor
- **Refurbish & Overhaul Rootary Blower**

TRADING

- Ni Alloy, Special Stainless St & Duplex SS Mat'l (Plate, Round Bar, Pipe, Fitting)
- **Wear plate / Mn Steel / Overlay Hard surfacing**
- Material Steel and Bronze for gear parts.
- **Gear Box Unit.**
- Rootary Blower Unit

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Loose Gears and Reduction Gearboxes—





- Spiral Bevel Gears
- Straight Bevel Gears
- Helical Gears
- Helical Pinion Gears
- Spur Gears
- Herringbone Gears
- Rack Gears
- Worm Gears
- Sprockets
- Spline Shafts
- Transmission & Engine Gears
- Machine Tools Gears
- Ptfe Gears
- Nylon Gears

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Production Capability











- FACE & ID GRINDING (Ø50 Up to Ø500)
- OD GRINDING (Ø25 Up to Ø400)
- GEAR GRINDING (Ø25 Up to Ø1,600)
- LAPPING (Ø25 Up to Ø750)

- Others :
  - Herringbone Gear Cutting (Ø100 Up to Ø650)
  - Spline Shaft Hobbing (Up to 500 Length)
  - Gear Shaping (Ø50 Up to Ø630)
  - Rack Shaping (Up to 900 Length

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

GEAR MACHINE FACILITIES

Profile Gear Grinding Cutting



Hobbing Worm Gear Cutting



Gleason Spiral Bevel Gear Cutting Machine



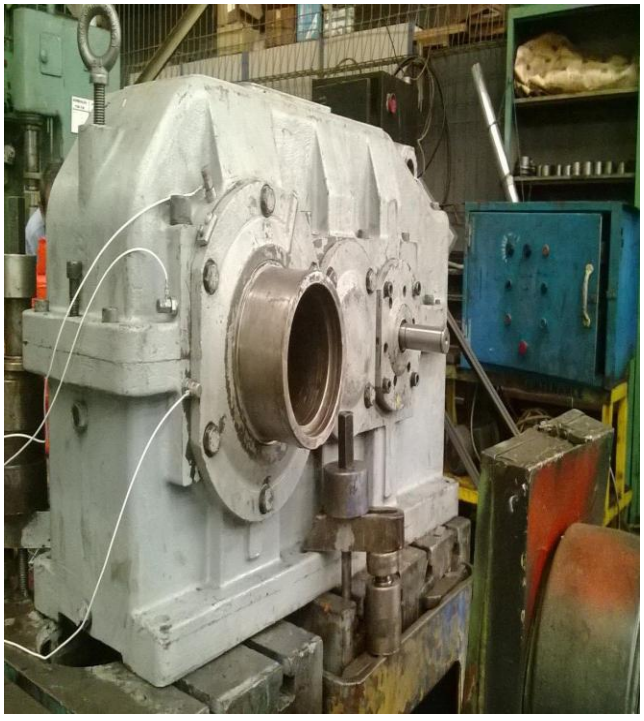
Gleason Spiral Bevel Pinion Cutting Machine



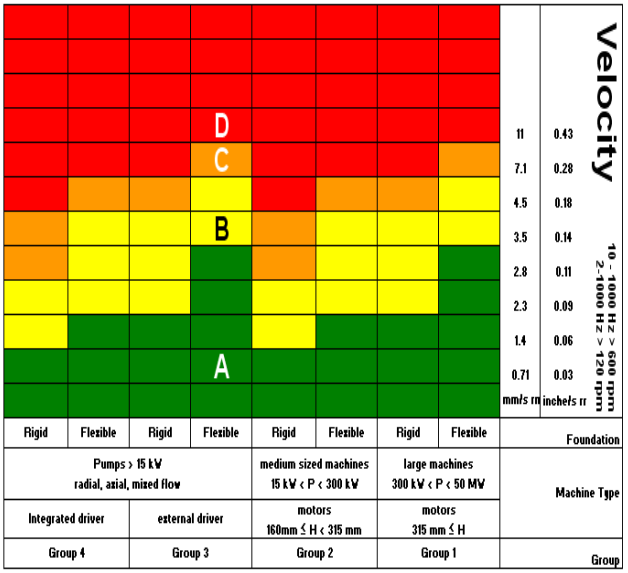
PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Vibration
Running Test Report



Vibration Standard ISO-10816



DAVID BROWN
GEAR INDUSTRIES LIMITED
ACN 000006640

13 - 19 Franklin Avenue,
P.O. Box 121
Bulli, N.S.W. 2515
Australia

Telephone (02) 4283 0300
International: 612 4283 0300
Facsimile (02) 4283 0333

PJW:JP

28 October, 1997

To Whom It May Concern:

Sudartono has undertaken training at David Brown Gear Industries, Bulli, NSW, Australia for the past six (6) months. During this time Sudartono has proven to be intelligent, capable, hard working, honest and keen to learn DBGI Procedures and spent most of his time here operating machinery, building and overhauling gear boxes, reviewing Quality Specifications and learning Engineering and Manufacturing practices.

I personally wish Sudartono good luck with the expansion plans of Barata David Brown in Indonesia and hope we have the chance of seeing him again for back-up training in the near future.

Yours faithfully,
DAVID BROWN GEAR INDUSTRIES LIMITED

Peter White
QUALITY MANAGER

BARATA DAVID BROWN
GEAR INDUSTRIES

5 July, 1999

To whom it may concern,

This will certify that PT Barata David Brown Gear Industries has employed Sudartono Aloysius as Engineering Technician since March 1, 1997.

Tono remains in the employ of PT Barata David Brown as at the above date. However, I have been recalled to Australia to take on other duties, hence I feel it appropriate to issue this reference prior to my departure.

During his time in my service at PT Barata David Brown Gear Industries, Tono has demonstrated a high level of competence in carrying out his duties. He is a committed and knowledgeable young man with fine practical skills.

I make no hesitation in passing on my recommendation to any prospective employer of Sudartono Aloysius in the knowledge that they will be delighted with their selection.

Yours truly,

Mark I. Dobrich
President Director

DAVID BROWN SUPORTING LETTER

Santasalo
David Brown Santasalo

August 24th, 2023

Attention: Procurement of
PT PAITON ENERGY (POMI)
Jl. Raya Surabaya – Situbondo Km 141
Paiton Probolinggo 67291,
Jawa Timur

SUPPORTING LETTER

Reference No 05/DBPM/VIII/2023.

This letter is confirmed that the below company:

PT. KAWAN TEKNIK SEJATI
Jl. Raya Nusantara No 111 Rt. 106, Rw. 007, Kel. Tropodo,
Kec. Waru, Sidoarjo – 61256,
Telp. 031-8668287, Fax. 031-8681292
marketing@ptkawanteknikseiati.com.

To participate in Tender Refurbishment Planetary Pulverize HITACHI Gearbox, with Type VRP -112 and Power 1000 HP, and guarantee continuity Pulverize Gear Box rejuvenation needs and service contracts for Gear Box Area Coal Handling and Gear Box Conveyor Systems, include supporting Manufacture for new Reverse engineering Unit Gear Box at PT PAITON ENERGY (POMI).

David Brown Santasalo will provide Service, Repair, Supply New Gearbox and Spare Parts, Reverse Engineering & technical support to PT. KAWAN TEKNIK SEJATI.

This agreement is valid until July 2028.

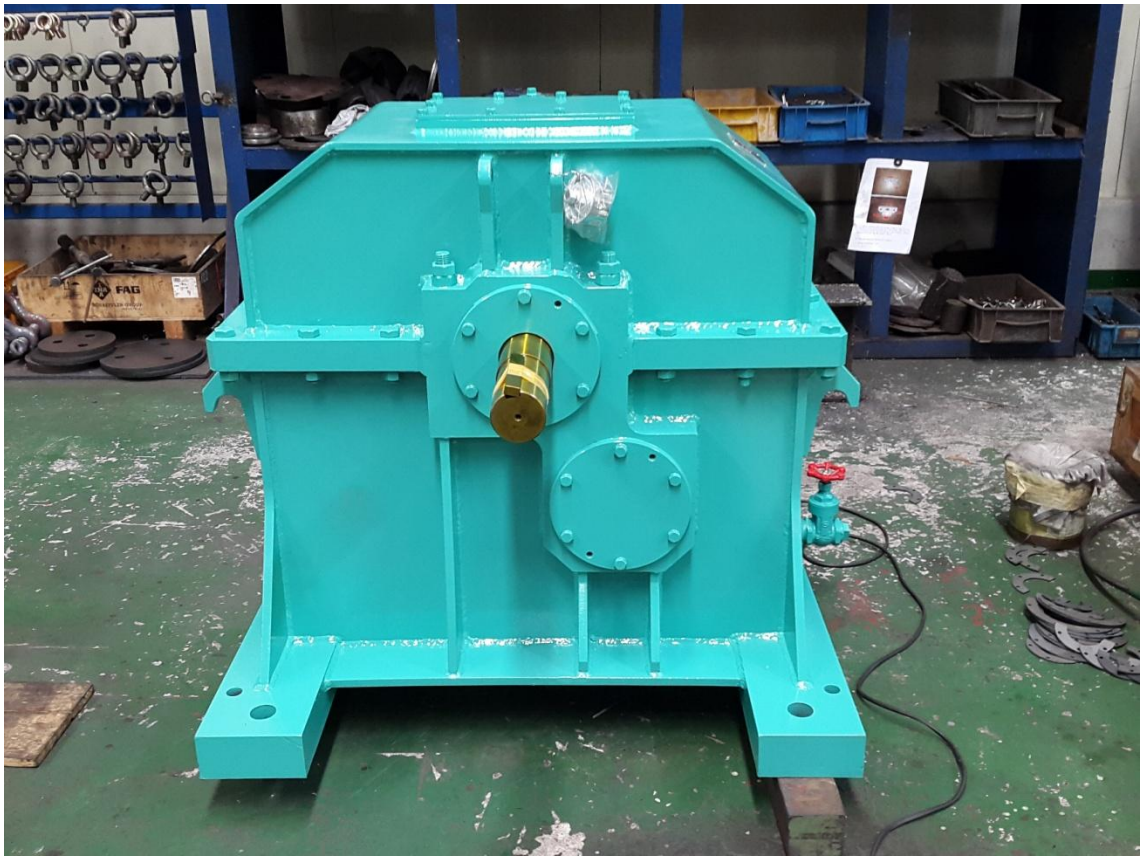
PT. DAVID BROWN PUTRA MAS

Allan Jessen
Managing Director - Asia

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

REPLACEMENT FOR CUSTOMIZE NEW GEAR BOX



PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Reversed Engineeriing of EXTRUDER GEARBOX for PT. SURYARAYA RUBBERINDO INDUSTRIES FEDERAL TIRE

BORING MACHINING HOUSING BEARING



BOTTOM SIDE HOUSING GEARBOX



FINISH GEARBOX BEFORE DELIVERY TO CUSTOMER



INSPECTION GEARBOX AFTER ONE YEAR PRODUCTION



PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Refurbish Planetary GearBox



Fabrikasi Pinion Gear



Slewing Planetary Gear Box



PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Millton Roy Agitator Reducer
Petro Chemical



Millton Roy Agitator Reducer
Petro Chemical

Planetary Reducer Flender PSZF 375
Finish Mill Semen



Planetary Reducer Flender PSZF 375
Finish Mill Semen





PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Refurbish Reducer Paramax Sumitomo
Power Energy (POMI) 2022







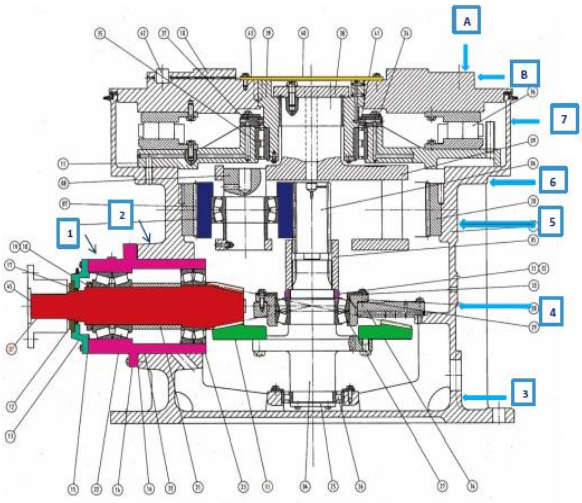
PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

Refurbish Pulverizer Gear Box
Power Energy (POMI) 2023





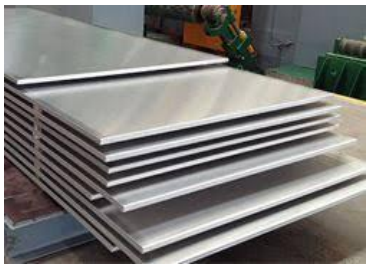




PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

STEEL MATERIAL









NICKEL ALLOY :

Alloy 825, Alloy 800 / H, Alloy 718
Alloy 625 , Alloy 600, Alloy C 276, Alloy 31,
Alloy C 22, Nickel 200/201, Monel 400, Etc.

SPECIAL STAINLESS STEEL

UREA GRADE : 316 L UG (S31603 / 1.4435)
310MoLN (S31050 / 1.4466)
HIGH TEMPERATURE : SS 310 , 253 MA , 316H
HIGH COROTION : 904L , 254 SMO, 654 SMO

DUPLEX STAINLESS STEEL

2507 / UNS S 32750 / EN 1.4410
2205 / UNS S 32205 / EN 1.4462

WEAR RESISTANT / OVERLAY

WP 400 HB, WP 500 HB , Mn Plate

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

STEEL CASTING









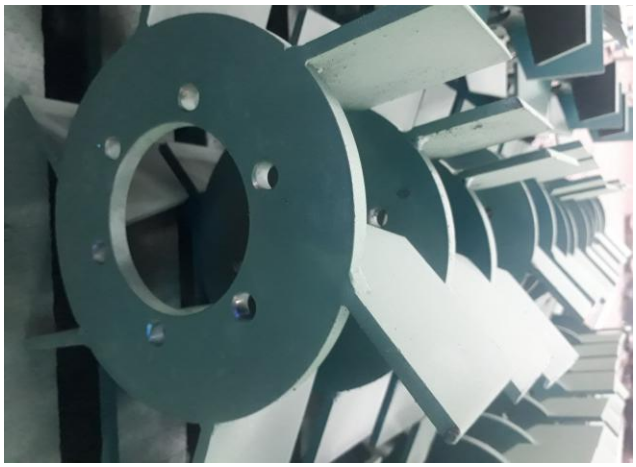
MATERIAL :

- **STEEL & ALLOY STEEL**
  SC 46, AISI 4140, SCSMn1H, dll
- **STAINLESS STEEL**
  SS 304, SS 316, SS 430
- **HEAT RESISTANT SS**
  SS 310 , 25Cr12Ni
- **DUPLEX SS**
  1.4460 / CD4-MCu , 1.4462 / 2205
- **SUPER DUPLEX SS**
  1.4410 / 2507 / S 32750
- **WEAR RESISTANT**
  SCMnH11, NiHard 4 , 27HCr

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

FABRIKASI & MACHINING PART









PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

RECONDITION SCREW COMPRESSOR

RECONDITION of FULLER SINGLE STAGE COMPRESSOR C-350
Semen Indonesia



REPAIR COMPRESSOR KAESER 575 Semen Indonesia



PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

ROOTS BLOWER KUBICEK (Czech Rep.)

KUBÍČEK
DMYCHADLA
ROOTS BLOWERS

* Roots Blower Pressure and Vacuum



* Bare Stage Blower



* Design Pressure Aplication



* Design Mobile Aplication



ATEX

* Flamable/Corrosion Gas Aplication



* Design Vacuum Aplication



PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

RECONDITION ROTARY BLOWER

RECONDITION of TAIKO ROTARY BLOWER RMF-300P
Semen Indonesia



RECONDITION of AERZEN ROTARY BLOWER GMB 16.13
Semen Indonesia



PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI TAHUN 2023 - 2024

No.	Pelanggan	No.SP/SPK/PO	MERK & TYPE	Uraian Pekerjaan
	TAHUN 2024			
1	POMI (PLTU)	9224/PE/POMI/2024	Pulverizer Hitachi Gearbox	Refurbished & Reasembly unit
2	Petro Oxo Nusantr	P2407067	SS 253MA # 3 & 4 mm	Suplay mat'l Heat Resistant SS Plate
3	Mahakarya NS	044.PO.VII.24	Wear Plate XAR 500HB	Suplay mat'l Wear Resistance Plate
4	Semen Indonesia	6010028805	Impeller Blade	Fabrikasi & machining
5	POMI (PLTU)	91003 /PE /POMI/ 24	FLY ASH Chruser	Refurbished
6	Semen Indonesia	6610020153	Repair Compressor	TYPE KAESER SFD 571
7	Rockwelindo	PO.031/BL-SMG/III/2024	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel gear 2814
	TAHUN 2023			
1	Semen Indonesia	PO 6610019793	Repair Compressor	TYPE KAESER SFD 575
2	Semen Indonesia	6010025181	PINION SPARE PART	,CLAUDIUS PETERS,PACKER
3	Semen Indonesia	6610019347	HUB COUPLING	Fabrikasi
4	Semen Indonesia	6010025052	Impeller Blade	Fabrikasi
5	Semen Indonesia	6010027009	SHAFT SLIDE	Fabrikasi dwg 2814
6	Pura Barutama	082303188R	Spiral Bevel Gear@ 1 Set	Fabrikasi
7	POMI (PLTU)	83315/PE/POMI/22	Pulverizer Hitachi Gearbox	Refurbished & Re-assembly unit
8	POMI (PLTU)	90045/PE/POMI/23	SUN GEAR	Reverse Engineering & Fabrication
9	POMI (PLTU)	89969/PE/POMI/23	2 Unit Airheater Gear Box	Refurbished & Re-assembly
10	POMI (PLTU)	90098/PE/POMI/23	Spiral Bevel Gear@ 1 Set	Reverse Engineering & Fabrication
11	Semen Indonesia	6010025662	Impeller Blade	Fabrikasi & Machining
12	Pura Barutama	082204701R	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel gear 2814

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI TAHUN 2021 - 2022

No	Pelanggan	No.SP/SPK/PO	MERK & TYPE	Uraian Pekerjaan
Tahun 2022				
1	Pura Barutama	082204701R	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel gear 2814
2	Pura Barutama	082200152R	Double Helical Gear	Fabrikasi Gear PM 7/8
3	Rockwelindo	PO.13/BL-SMG/I/22	Spiral Pinion Shaft	Fabrikasi
4	Rockwelindo	PO.85/BL-SMG/V/22	Gear Box HCP PM8	Fabrikasi
5	Rockwelindo	PO.143/BL-SMG/IX/22	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel
6	Pura Barutama	082204701R	Spiral Bevel Gear@ 1 Set	Fabrikasi dwg 2814
7	POMI	83055/PE/POMI/22	Gear Box Paramax	Refurbished
8	PONI	84111/PE/POMI/22	Gear Box Paramax	Additional Repair
9	POMI	84456/PE/POMI/22	SKF 22319-E & 22322-E	Supply Bearing
10	Pura Barutama	082204776R	Spiral Bevel Gear@ 1 Set	Fabrikasi dwg 2812
11	Rockwelindo	PO.144/BL-SMG/IX/22	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel
12	Semen Indonesia	6610018789	Slewing Planetari Bofiqlioli	Refurbished Reducer
13	POMI	82616lPElPOMIl22	Piryte Hopper	Fabrikasi
Tahun 2021				
1	Rockwelindo	PO.152/SMG/VIII/2023	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel gear 2812
2	Pura barutama	082103344R	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel gear 2812 & 2814
3	Pura barutama	082104363R	Spiral Bevel Gear@ 1 Set	Fabrikasi bevel gear 2812
4	POMI	80649/PE/POMI/21	Gear Box Soot Blower	Refurbished
5	Rockwelindo	PO.57/BL-SMG/VII/21	Spiral Bevel gear set	Fabrikasi
5	Rockwelindo	PO.64/BL-SMG/VII/21	Spiral Bevel gear set	Fabrikasi
6	Rockwelindo	PO.94/BL-SMG/X/21	Spiral Bevel gear set	Fabrikasi
7	Semen Indonesia	6610016940	Gear Box Cable Drum	Refurbished
8	Semen Indonesia	6610017097	Compressor Kaeser DSD	Rebearing
9	Semen Indonesia	6410001888	Flender PSZF 375	Refurbished
10	BWS	014/BWS/IX/21	Spur Gear set	Fabrikasi

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI TAHUN 2018 - 2020

No	Pelanggan	No.SP/SPK/PO	MERK & TYPE	Uraian Pekerjaan
Tahun 2020				
1	Semen Indonesia	6010012561	Blower Kubicek	3D55B-150
2	Semen Indonesia	6010012843	Compressor Ceccato	
3	Semen Indonesia	6010013188	Rubber Coupling Shaft	Fabrikasi
4	Mitra Abadi Eng	049/PO-MAE/IV/2020	Roller Traveller Shuttle	Fabrikasi for Chrusser Semen Mill
5	Semen Indonesia	6010013711	Shaft Slide, Shaft Holder	Fabrikasi Part Packer Mill
6	Semen Indonesia	6010014575	Muffler	Fabrikasi Part Packer Mill
7	BWS	PO/BWS/08/12-2020	Inner Bearing	Fabrikasi
8	Pura	SPP 082002228R	Spiral Bevel Gear	Fabrikasi Bevel gear
Tahun 2019				
1	Global Cipta Niaga	008/GCN-KTS/PO/2019	Gear Box Agitator	Repair Housing Bearing Gear Box
2	Semen Indonesia	6010008554	Skirt Van Conveyor	Fabrikasi
3	Semen Indonesia	6610014868	Copressor Atlas Copco	Repoair & reinstall GA 160
4	Semen Indonesia	6610014118	Copressor KAESER	Repoair & reinstall BSD 202
5	Semen Indonesia	6610014405	Copressor KAESER	Repoair & reinstall BSD 81
6	Semen Indonesia	6010010601	Impact Roll Support	Fabrikasi
7	Semen Indonesia	6610015052	Reducer Slewing Siwertel	Perbaikan Reducer
8	Semen Indonesia	6010010824	Bearing Bronze Chruser	PT-303-M-046
9	Semen Gresik	6020001547	Gear Motor Reducer	Nord Type SK 63L/4 BRES SR
10	Semen Gresik		Metal Spray Shaft Pompa	Rekondisi
11	Semen Indonesia	6010008616	Seal Oil Nok	Supply
Tahun 2018				
1	Semen Indonesia	6610012812	Reducer Slewing Siwertel	Repair & Assembling
2	Semen Gresik	6020000278-5701	Gear Motor Nord	Nord Type SK 63L/4 BRES SR
3	Semen Indonesia	6610013544	Reducer Nord SK 83-160L	Repair & Reassembling
4	Semen Indonesia	6610013763	Reducer Metal Separator	Rekondisi Perbaikan Gear Head
5	Semen Indonesia	6410000103-7702	Blower Rotary Kubicek	Supply Unit type 3D38B-DN100
5	Semen Indonesia	6010007840	Blower Rotary Kubicek	Supply Unit type 3D38C-DN100
6	Global Cipta Niaga	036/GCN-KTS/PO/2018	Miltonroy Reducer	Replace Parts Gear & Reassembling
7	Semen Indonesia	6610013179	Drive Plate Wear Plate	Fabrikasi water jet cutting
8	Semen Indonesia	6610013717	Support Roda	Fabrikasi

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

EXPERIENCE JOB LIST PT KAWAN TEKNIK SEJATI

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI

No	Pelanggan	No.SP/SPK/PO	MERK & TYPE	Uraian Pekerjaan
Tahun 2017				
1	Yahata	1701-009	Mig Weldiing Solid Wire	Supply
2	PT KIM	02-2017-00012	Filter Housing	Supply
3	PT KIM	02-2017-00025	Ring Gear & planetary	Fabrikasi Gear Parts only
4	Selindo	2017-02/WSR-PO/002	Gear Box Antena	Fabrikasi Gear Box Unit
5	Yahata	1703-011	Oil	Supply
6	KSO SGSI	6010005548-7702	Rotary Blower Kubicek	Type : 3D55B-DN150
7	KSO SGSI	6610011352	Gear Reducer LC 250	Refit-up & assembling
8	KSO SGSI	6610011165	Gear Reducer worn	Rekondisi & assembling
9	Semen Gresik	6420000172-5702	Rotary Blower Kubicek	Type : 3D35B-DN100
10	WIKA	SP3 315/08/SP3//2017	Fabrikasi Gear part	Helical Gear Set
10	WIKA	SP3 315/08/SP3//2017	Fabrikasi Gear part	Helical Gear Set
11	Surya Raya Ruberindo	51400	Helical gear set	Fabrikasi dan assembling
12	KSO SGSI	6610012257	Gear Reducer	Rekondisi & fabrikasi gear set
13	Mitra Abadi Engin	165/PO-MAE/XII/2017	Helical Gear Set	Fabrikasi
Tahun 2016				
1	Semen Indonesia	6610007454	Rotary Compressor	Rekondisi Rotary compressor
2	Semen Indonesia	6610007526	Gear Blower	Fabrikasi Gear Blower
3	Semen Indonesia	6610008191	Casing Bearing Housing	Repair Casing Housing
4	Ion Teknik Indonesia	015/PO/II/16	Gear Box hansen	Refurbish Gear Box Hansen
5	Ion Teknik Indonesia	017/PO/II/2016	Housing Gear box	Repair Housing Gear Box
6	Suryaraya Rubberindo	39256	Spiral Bevel Gear	Fabrikasi Gear spiral bevel
7	Gudang Garam	9170019945/0604	CNC Display monitor	
8	Ion Teknik Indonesia	032/PO/IX/16	Gear Box hansen	Assembling & Testing
9	Mandiri Teknik	03/MSE-PO/X/16	Retrofit CNC Machine	Retrofit & supply parts
10	SI Foundation	01/PE.10/12.02/11.16	Gear Box Shredder	Repair dan rekondisi unit
11	Semen Indonesia	66100010076	Rotary Feeder Coll Mil	Fabrikasi & Repair
12	WIKA	590/12/SP3/2F/16	Planetary gear Box	Repair & assembling
13	SI Foundation	04/PE.10/12.01/12.16	Low pinion shaft	Fabrikasi
14	Melpura	050-MTJ/PO/XII/16	Spiral Bevel Gear set	Fabrikasi
15	Yahata	1612-032	Mig Welding Solid Wire	Supply

PT KAWAN TEKNIK SEJATI

ENGINEERING, SERVICES & TRADING

EXPERIENCE JOB LIST PT KAWAN TEKNIK SEJATI

EXPERIENCE LIST PT KAWAN TEKNIK SEJATI

No	Pelanggan	No.SP/SPK/PO	MERK & TYPE	Uraian Pekerjaan
Tahun 2015				
1	Suryaraya Rubber Indo	26029	Housing Gear Box	Fab Dudukan bearing Gear Box
2	PT Gudang Garam Tbk	9130014345	Kalibrasi CNC Machine	Kalibrasi CNC Turning Machine
3	Suryaraya Rubber Indo	26987	Unit Gear Box Roll Press	Replace Gear Box SKK to KIP
4	Pupuk Kalimantan Timur	054/SPK/IV/15	Gear Box 211.L.201	Refurbish Unit Gear Box
5	Suryaraya Rubber Indo	28784	Spiral Bevel Gear set	Fab Spiral Bevel Gear Set
6	Semen Indonesia	6610006629	Gear Roll	Fabrikasi Gear Roll
7	Pupuk Kalimantan Timur	323/SPK/VIII/15	Helical Gear Set	Fabrikasi Gear set
8	Semen Indonesia	6610006993	Worm Gear 546WF2	Fab Inner Part Gear Reducer
9	Semen Indonesia	6610007042	Rotary Blower	Blower TAIKO & CPAG
Tahun 2014				
1	PT Acidatama ,Tbk	247	Helical Gear Set	Fab Helical Gear set
2	PT Tristar Solution	038/IV/14	Compressor	Helical Gear set Compressor
3	CV. Sams Kids	015/SK-PO/VII/14	Spiral Bevel Gear	Fab Spiral bevel gear set
4	Fortune	0001/FTI	Delta Inverter	Part Inverter for CNC Machine
5	T Murti	0437/TN	Sprocket Set	Sprocket for oil and gas
6	PT Tristar Solution	054/VII/14	Compressor	Helical Gear set compressor
7	Unindo	4500734336	Main Hole Aluminum	Fab Mainhole Aluminium
8	Suryaraya Rubber Indo	23585	Gear Box Extruder	Refurbish gearbox extruder
9	PT Gudang Garam	9130004993	CNC Machine	Retrofit CNC Turning Machine
10	PT Gudang Garam	9130004997	CNC Machine	Service CNC Turning machine
11	PT Gudang Garam	9130005591	CNC Machine	Retrofit CNC Turning Machine