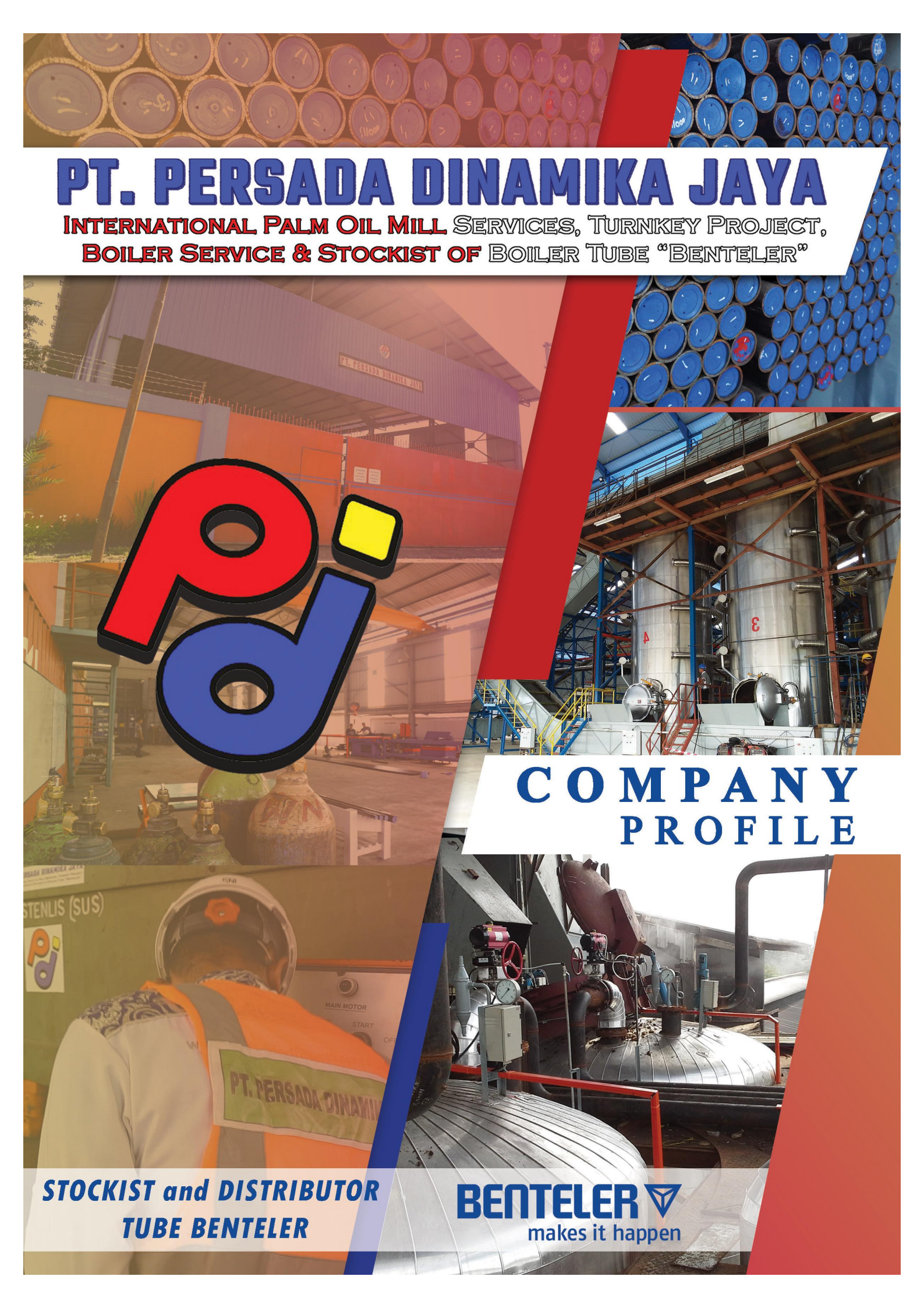




PT. PERSADA DINAMIKA JAYA

INTERNATIONAL PALM OIL MILL SERVICES, TURNKEY PROJECT,
BOILER SERVICE & STOCKIST OF BOILER TUBE "BENTELER"



COMPANY PROFILE

**STOCKIST and DISTRIBUTOR
TUBE BENTELER**

BENTELER 
makes it happen

OUR COMPANY



PT. PERSADA DINAMIKA JAYA

Kata Pengantar

PT. Persada Dinamika Jaya terus berkembang dengan dukungan Sumber Daya Manusia (SDM) yang berpengalaman di bidang Teknik Konstruksi dan Boiler. Khususnya di sektor Industri Kelapa Sawit. Selain itu saat ini juga terus mengembangkan usahanya dibidang industri turunan/hilir dari Minyak Kelapa Sawit. PT. Persada Dinamika Jaya bergerak dibidang pekerjaan sipil, konstruksi, mekanikal, elektrik, dan perbaikan boiler, disamping itu juga adalah Stokist Pipa Boiler merek Benteler, pemasok peralatan dan mesin-mesin untuk beberapa industri Pabrik Kelapa Sawit, Pabrik Minyak Goreng, Oleochemical, Biodiesel, Minyak dan Gas. Selanjutnya dalam melayani pelanggan, PT. Persada Dinamika Jaya menyediakan layanan untuk industri dalam penyediaan jasa sipil, jasa konstruksi, jasa perbaikan boiler, pompa, screw press, motor listrik, gearbox, genset. Berbekal Sumber Daya Manusia (SDM) yang berpengetahuan dan energik memungkinkan PT. Persada Dinamika Jaya untuk memahami kebutuhan pelanggan dan memberikan produk berkualitas tinggi dengan harga yang kompetitif. Dalam hal pelaksanaan pekerjaan kami mengutamakan ketepatan waktu penyelesaian, kualitas, harga dan layanan purna jual yang prima sebagaimana yang telah kami lakukan kepada beberapa pelanggan kami.

Preface:

Persada Dinamika Jaya PT, continuous to grow with the supported of experienced human resources in engineering , construction, and Boiler especially in the Palm Oil Industry sector and also currently continues to expand its business in the downstream Industry of palm oil. Persada Dinamika Jaya, PT engage in civil works, mechanical works, electrical works, construction and Boiler Repair. Besides that it is also a supplier of some equipment and machinery for a number of industries including Palm Oil Mill equipment, Cooking Oil Factories /Refineries, Oleo Chemicals, Bio-diesel, Oil and Gas. Furthermore, in serving customers, we provide services to industries in the provision of civil services, construction services, repair services for boilers, pumps, screw press, electric motors, gear boxes and Generators. Armed with the knowledge able and energetic human resources Persada Dinamika Jaya, PT enables to understand customer needs and provide high quality products at competitive prices. In term of implementation we prioritize timely completion, quality, pricing, and premium after sales services as we have done to some of our customers.



Tentang Perusahaan

PT. PERSADA DINAMIKA JAYA adalah perusahaan swasta nasional yang didirikan pada tanggal 25 Mei 2009, dalam menjalankan usahanya PT. Persada Dinamika Jaya terus berkembang dan didukung dengan Sumber Daya Manusia (SDM) yang berpengalaman dibidang Industri secara umum dan Industri Kelapa Sawit pada khususnya. PT. Persada dinamika jaya dalam usianya yang relatif muda, telah berkembang dalam



Pada Tahun 2019 PT. Persada Dinamika Jaya telah bekerja sama dengan Benteler Indonesia dan ditunjuk sebagai Sole Agent dan Stokist pipa Boiler brand Benteler buatan Jerman dengan kualitas British Standards (BS), European Standards (EN), Japan Industrial Standards (JIS).

PT. Persada Dinamika Jaya berkantor di Jl. D.I. Panjaitan No. 44, sedangkan Workshop & Gudang beralamat di Jl. Manyar-Orde Baru No.02 KM 12,5 Sei Semayang Medan berada dekat dengan Pintu Tol Sei Semayang - Binjai.

About Company

PERSADA DINAMIKA JAYA PT, is a private national Company that was established on May 25, 2009, in running its business Persada Dinamika Jaya PT continuous to grow and is supported by Human Resources (HR) who area experience in Industry in general and the palm oil industry especially. Pesada Dinamika Jaya PT, in its relatively young age has developed in the field of Palm Oil Mill Maintenance, Turnkey Project to Built



In 2019 Persada Dinamika Jaya PT, had collaborated with Indonesian Benteler to become the sole agent and stockist Benteler Tube made in Germany with quality standardization British Standards (BS), European Standards (EN) Japan Industrial Standards (JIS)

Persada Dinamika Jaya PT, with office in 44 D.I. Panjaitan Street while Workshop & Ware house with address in 02 Manyar - Orde Baru Street Sei Semayang-Medan Medan, close to the toll road Sei Samayang - Binjai.



Erection & Commisioning Palm Oil Mill Project Team

Visi dan Misi :

Visi

Menjadi perusahaan terbaik yang menyediakan solusi untuk pelanggan, menjaga kualitas dan kepercayaan dalam jangka panjang dan berkontribusi terhadap Kemajuan Negara dan Bangsa.

Misi

Menjadi mitra yang saling menguntungkan bagi pelanggan dengan harga kompetitif, kwalitas prima dan pelayanan terbaik serta dinamis dalam pengembangan teknologi.

Vission and Mission :

Vission :

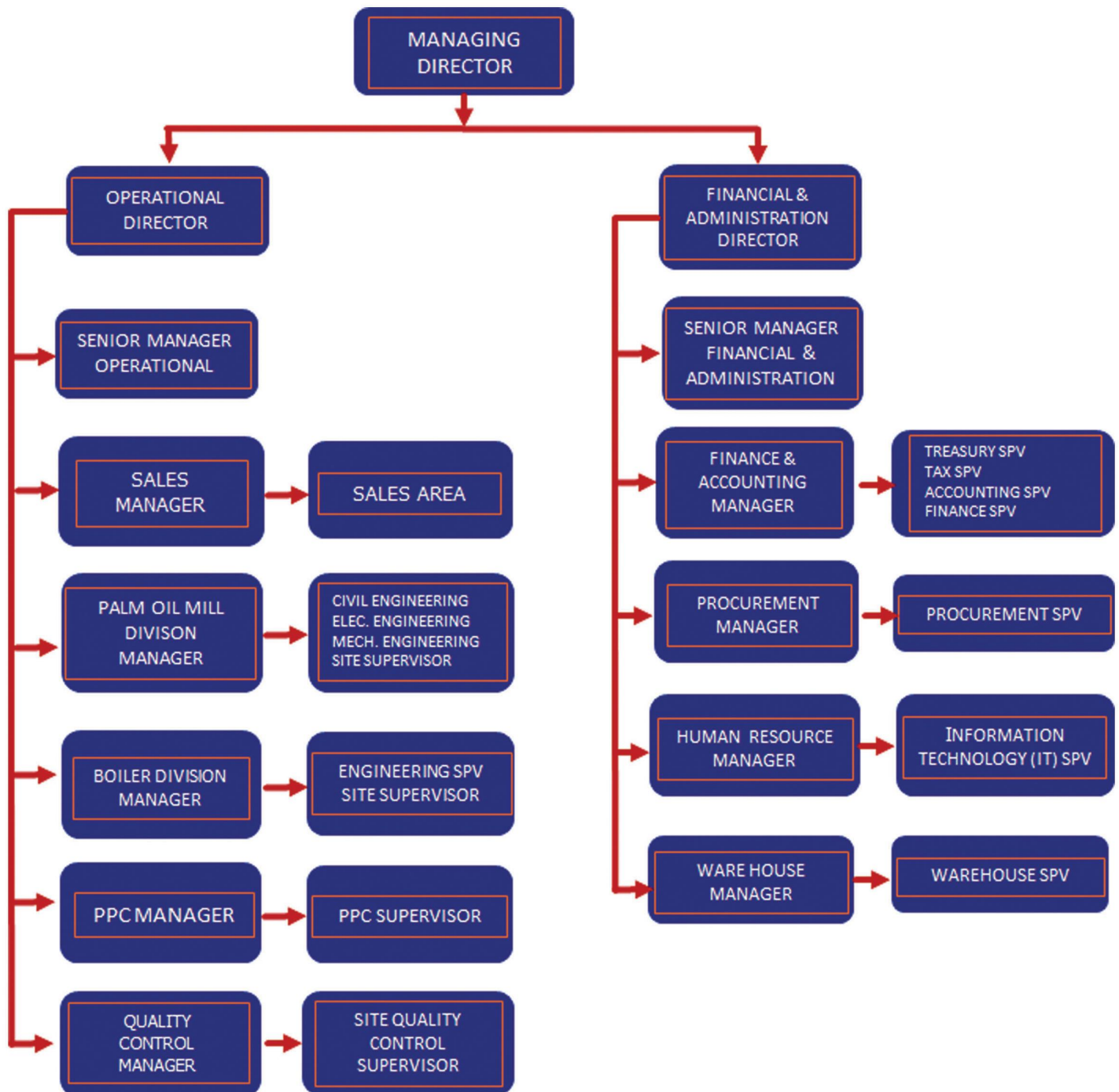
Being the best company that provides solutions to customers, maintain the quality and confidence in the long term and contributes to the progress of the country.

Mission :

The become a mutually beneficial with our customers at competitive, premium quality, and also dynamics in tecnology development.

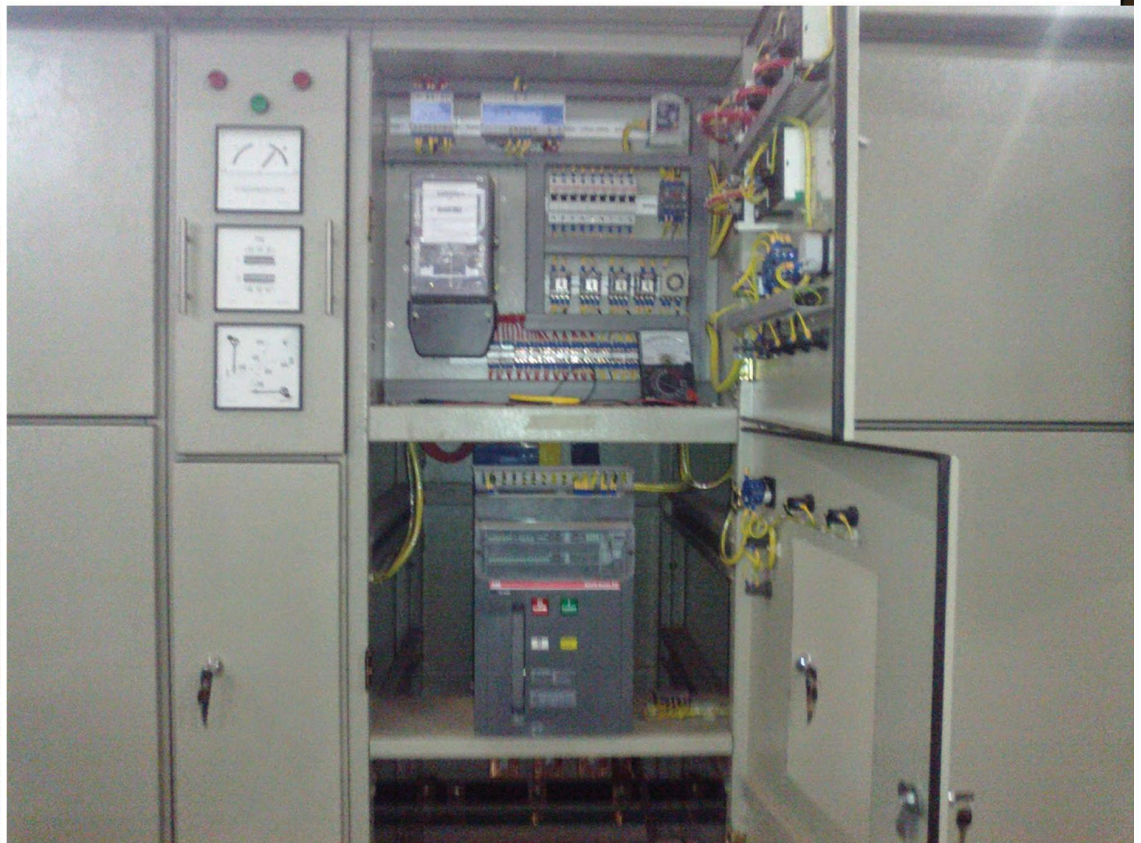
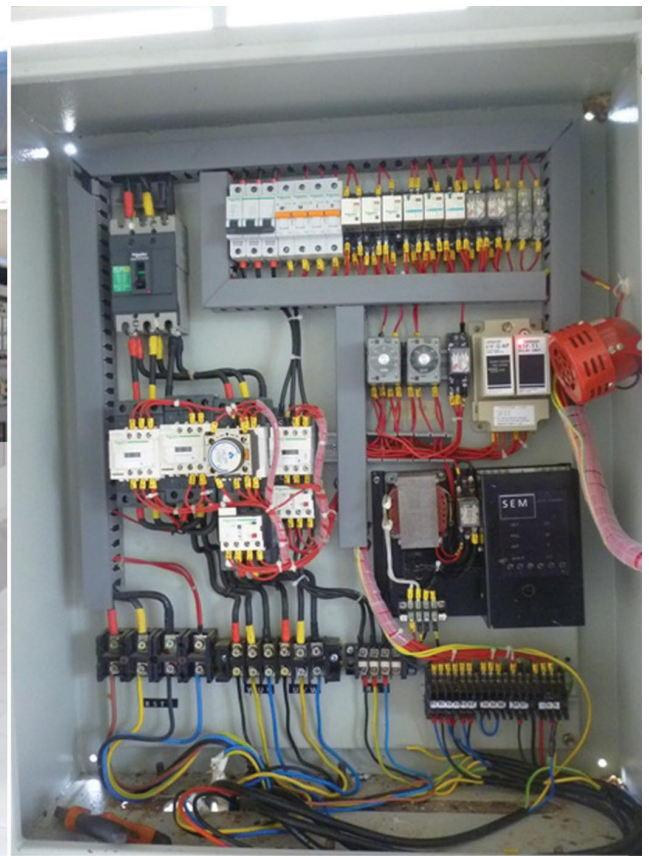
BAGAN ORGANISASI

ORGANIZATION CHART



Electrical Works

- **Main Electrical Panel**
- **Individual Electrical Control Panel**
- **MCB**
- **MCCB**
- **Internal Wiring**





Civil Works

Mill Office Wilmar - Bengkulu



Concreting Weight Bridge Foundation WKSM - Mamuju



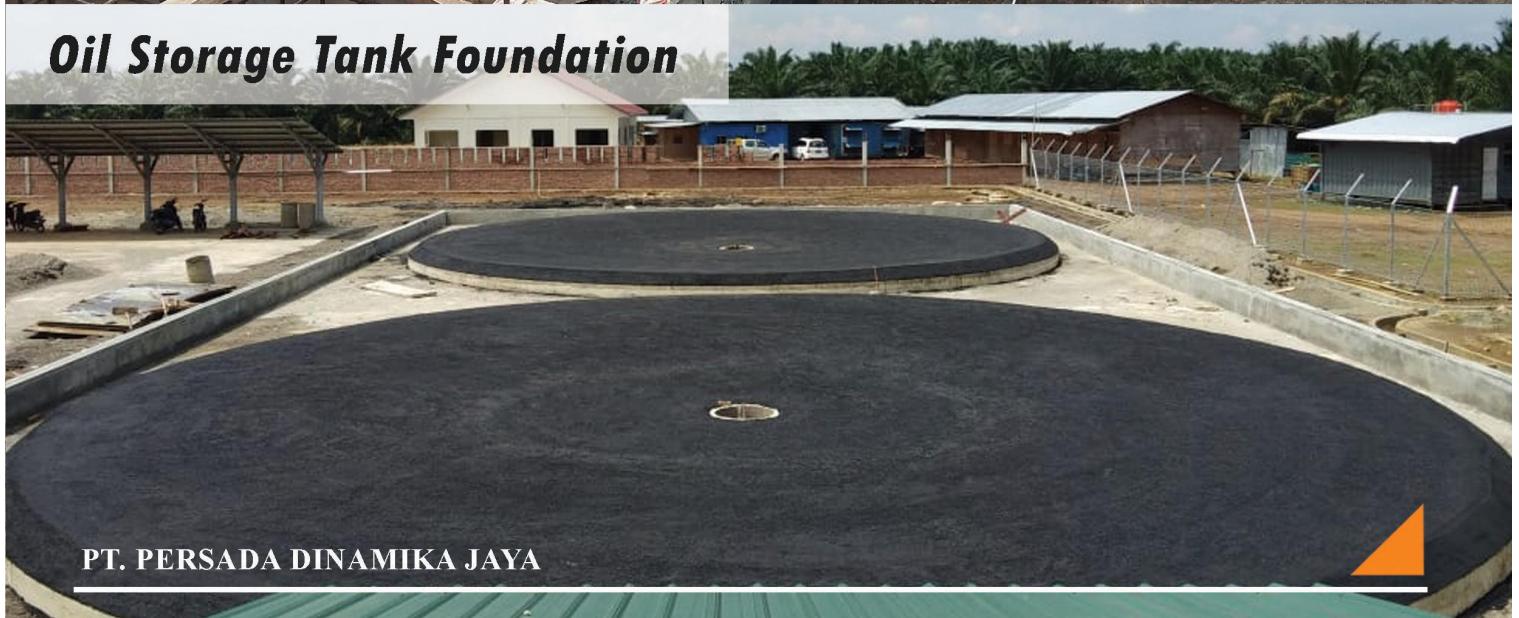
Loading Ramp Retaining Wall WKSM - Mamuju



Concreting Weight Bridge Apron and Pit Foundation



Oil Storage Tank Foundation





Steel Structure of Biulding



PT. Wahana Karya Sejahtera Mandiri Mamuju - Sulbar



PT. PERSADA DINAMIKA JAYA

Mechanical Works



New Thresher Drum Mobilization



Commisioning New Loading Ramp & FFB Conveyor



Threshing Station PT. WKSM - Mamuju



Thresher Machine



Presing Station REA KALTIM



Thresher Drum



**Clarification Station
REA KALRTIM**



Install/Erection Mill :

- Sterilizing Station***
- Threshing Station***
- Clarification Station***
- Piping***
- Tray Cable***
- Geared motor***
- Electrical System***



Kernel Silo Fabrication

PT. PERSADA DINAMIKA JAYA



Oil Storage Tank



Horizontal Sterilizer



PT. PERSADA DINAMIKA JAYA



Vertical Sterilizer



- **Product & Manufacture Germany**
- **Harga Kompetitif**
- **Sertifikat Mill Germany**
- **Bergaransi**
- **Ready Stock Berbagai Ukuran**

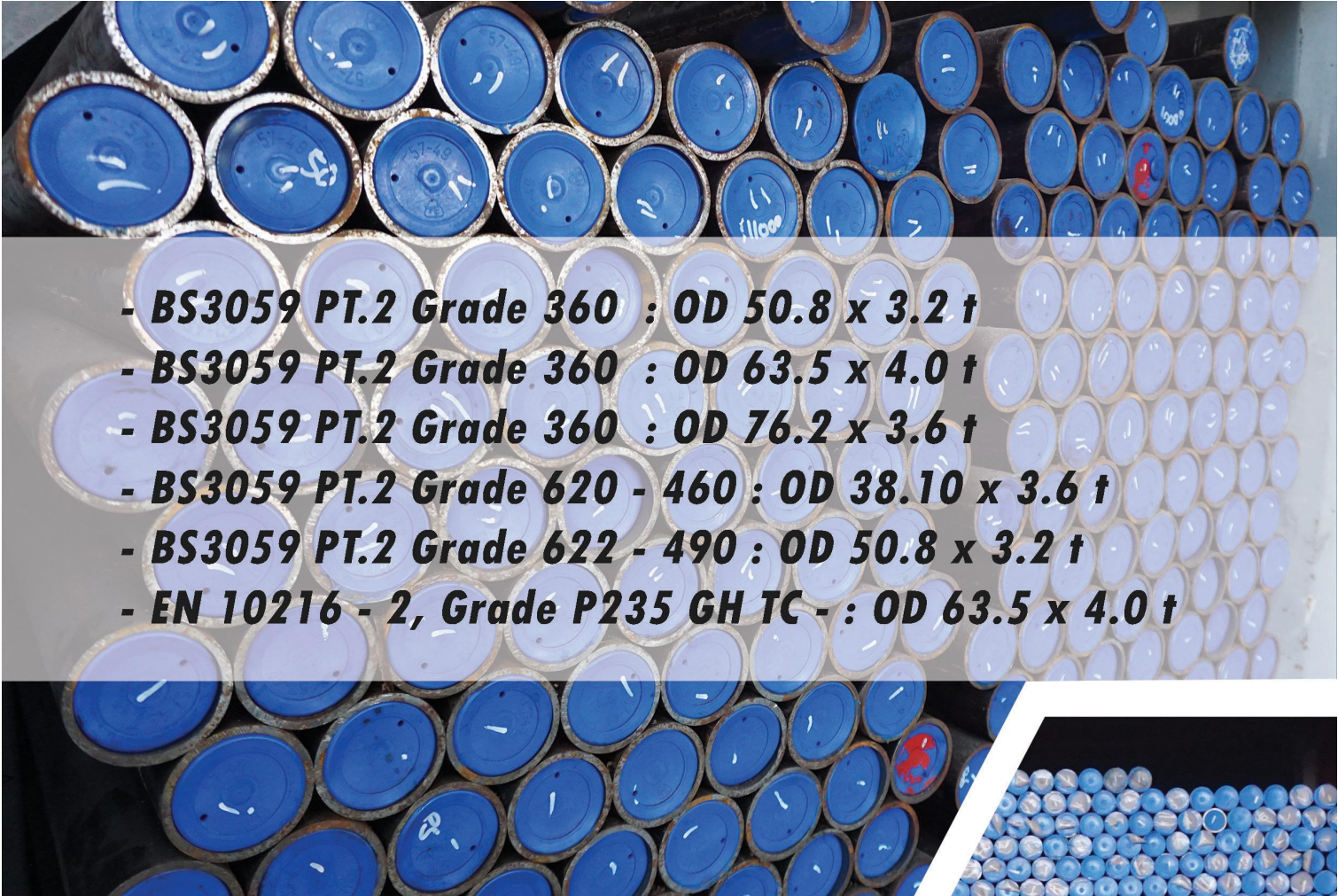
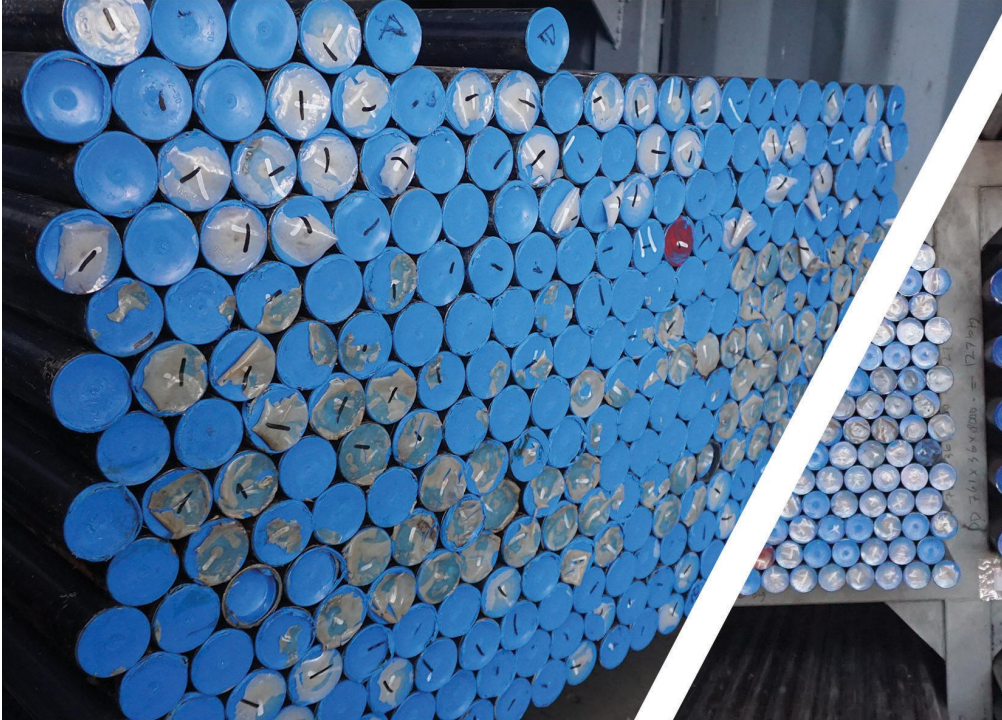
BENTELER 
makes it happen



Note PT. PDJ : Menerima Jasa Bending Tube untuk Semua Jenis Brand Boiler, didukung oleh Engineer Berpengalaman

Comparison table of International Standards and steel grades

	DIN Steel Grade and Number	EN* Steel Grade	DIN-Standard EN-Standard ISO-Standard	Operation / Temperature	Application Area	ISO Grade	ASTM, ASME Standard / Grade		BS Standard / Grade		NF Standard / Grade		JIS Standard / Grade	
Carbon Grades	St 37.0 1.0254	P 235 TR 1	DIN 1629 EN 10216-1 ISO 9329-1	≤ 300 °C	Constructions under pressure including pipework for the transportation of fluids under pressure	TS 360	A/SA 53	Gr. A	3059 Pt. 1 3601 6323	Steel 320 320, 360 HFS 3 CFS 3	A 49-112 A 49-210,-310,-321,-330	TU E 220 A TU 37 b	G 3454 G 3455	STPG 38 STS 38
	St 44.0 1.0256	P 265 TR 1				TS 340	A/SA 53	Gr. B	3061 6323	Steel 430 HFS 4 CFS 4	A 49-501 A 49-112	TU E 275-2 TU E 275-3 TU E235 A	G 3454 G 3455	STPG 42 STS 42
	St 52.0 1.0421	-				TS 500			6323	Steel HFS 5 CFS 5	A 49-310,-311,-312,-321,-330	TU 52 b		
	St 37.4 1.0255	P 235 TR2	DIN 1630 EN 10216 -1	≤ 300 °C	Constructions under pressure including pipework for the transportation of fluids under pressure	-								
	St 44.4 1.0257	P 265 TR2				-								
	St 52.4 1.0581	-				-			A 49-321	TU 52 BT				
High Temperature Grades	St 35.8 class I 1.0305	P 235 GH		≤ 450 °C		PH 23	A/SA 106 A/SA 179 A/SA 192 A/SA 556	Gr. A Carbon Steel Gr. A2	3059 Pt. 2 3602 Pt. 1	Steel 360 Cat. 2	A 49-215 A 49-219	TU 37 b TU 37 F	G 3461	ST B 340
	St 45.8 class I 1.0405	P 265 GH				PH 26	A/SA 106 A/SA 210 A/SA 556	Gr. B Gr. A1 Gr. B2	3602 Pt. 1	Steel 430 Cat. 2	A 49-215 A 49-219	TU 42 b TU 42 F	G 3461	ST B 410
	17 Mn 4 1.0481	-				PH 29	A/SA 106 A/SA 210 A/SA 556	Gr. C Gr. C Gr. C2	3059 Pt. 2 3606	Steel 440 Cat. 2				
	19 Mn 5 1.0482	-				-								
	St 35.8 class III 1.0305	P 235 GH	DIN 17175 EN 10216-2 ISO 9329-2	≤ 480 °C	Constructions of steam generating equipment and for interconnecting pipework	PH 23			3059 Pt. 2 3606 Pt. 1	Steel 360 Cat. 2	A 49-213	TU 37 C		
	St 45.8 class III 1.0405	P 265 GH		≤ 500 °C		PH 26			3602 Pt. 1	Steel 430 Cat. 2	A 49-213	TU 42 C		
	17 Mn 4 1.0481	-		≤ 530 °C		PH 29			3059 Pt. 2 3606	Steel 440 Cat. 2	A 49-213	TU 48 C		
	19 Mn 5 1.0482	-				-								
	15 Mo 3 1. 5415	16 Mo 3				16 Mo 3			3059 Pt. 2 3606	Steel 243	A 49-213,-215,-219	TU 15 D 3		
	13 Cr Mo 4 4 1.7335	13 Cr Mo 4-5		≤ 560 °C		13 Cr Mo 4-5	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T12 P12*	3059 Pt. 2 3604 3606	Steel 620-460	A 49-213,-215,-219	TU 13 CD 4 04	G 3458 G3462	ST PA 22 ST BA 22
	10 Cr Mo 9 10 1.7380	10 Cr Mo 9-10		≤ 590 °C		11 Cr Mo 4-5	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T22*	3059 Pt. 2 3604 3606	Steel 622-490	A 49-213,-215,-219	TU 10 CD 9 10	G 3458 G3462	ST PA 24 ST BA 24
	14 Mo V 6 3 1.7715	14 Mo V 6-3		≤ 560 °C		-			3606	Steel 660				
	X20 Cr Mo V 12.1 1.4922	X 20 Cr Mo V 11-1		≤ 650 °C		X 20 Cr Mo Ni V 11-1-1			3059 Pt. 2	Steel 762				
	X10 Cr Mo V Nb 9.1** 1.4903	X 10 Cr Mo V Nb 9-1	EN 10216-2 ISO 9329-2	≤ 650 °C		X 10 Cr Mo V Nb V 9-1	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T91 P91	3604 Pt. 1	Steel 91	A 49-213	Z 10 CD Nb V 09-01		
	8 Mo B 5-4	8 Mo B 5-4		≤ 530 °C		-			3606	Steel 261				
	16 Mo 5 1.423	-	Acc. to DIN 17175 EN 10216-2	≤ 530 °C		-	A/SA 161 A/SA 209 A/SA 335	T1 P1	3606	Steel 245			G 3458 G3462	ST PA 12 ST BA 12
	12 Cr 1 Mo V***	-		≤ 600 °C		-								
	25 Cr Mo 4 1.7218	25 Cr Mo 4		≤ 550 °C		-								
	13 Cr Mo 4 4 1.7335	13 Cr Mo 4-5		≤ 570 °C		13 Cr Mo 4-5	A/SA 161 A/SA 209 A/SA 213	T11, T12	3059 Pt. 2 3604 3606	Steel 620-640	A 49-213,-215 A 49-217	TU 13 CD 4 04 TU 10 CD 5 05	G 3458 G3462	ST PA 22 ST BA 22
	10 Cr Mo 9 10 1.7380	10 Cr Mo 9-10		≤ 600 °C		11 Cr Mo 9-10	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T22 P22	3059 Pt. 2 3604 3606	Steel 622-490	A 49-213,-215,-217	TU 10 CD 9 10	G 3458 G3462	ST PA 24 ST BA 24
	12 Cr Mo 9 10 1.7375	11 Cr Mo 9-10	DIN 17176 EN 10216-2 ISO 9329	≤ 520 °C	Constructions of chemical and petrochemical plants	11 Cr Mo 9-10								
	12 Cr Mo 12 10 1.7381	-		≤ 520 °C		-	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T21 P21						
	12 Cr Mo 19 5 1.7362	X 11 Cr Mo 5		≤ 650 °C		X 11 Cr Mo 5	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T5 P5	3604 3606	Steel 625	A 49-213 A 49-219	TU Z 10 CD 5 05 TU Z 12 CD 5 05	G 3458 G3462	ST PA 25 ST BA 25
	12 Cr Mo 9 .1 1.7386	X 11 Cr Mo 9-1		≤ 650 °C		X 11 Cr Mo 9-1	A/SA 199 A/SA 200 A/SA 213 A/SA 335	T9 P9	3604	Steel 629	A 49-213	Z 10 DC 9		
Low Temperature Grades	TT St 35 N 1.0356	P 215 NL	DIN 17176 EN 10216-2 ISO 9329	- 130 °C	Constructions for low temperature piping system	PL 21	A/SA333 A/SA 334	Gr. 1 Gr. 1					G 3460 G3464	ST PL 39 ST BL 39
	10 Ni 14 1.5637	12 Ni 14		- 130 °C		12 Ni 14	A/SA 333 A/SA 334	Gr. 3 Gr. 3	3603	503 LT	A 49-215,-230,-330	TU 10 N 14	G 3460 G3464	ST PL 46 ST BL 46

- 
- **BS3059 PT.2 Grade 360 : OD 50.8 x 3.2 t**
 - **BS3059 PT.2 Grade 360 : OD 63.5 x 4.0 t**
 - **BS3059 PT.2 Grade 360 : OD 76.2 x 3.6 t**
 - **BS3059 PT.2 Grade 620 - 460 : OD 38.10 x 3.6 t**
 - **BS3059 PT.2 Grade 622 - 490 : OD 50.8 x 3.2 t**
 - **EN 10216 - 2, Grade P235 GH TC - : OD 63.5 x 4.0 t**
- 
- 

Stockist Boiler Tube



- **Fire Brick SK34 Size 65mm x 114 x 230**
- **Fire Brick SK34 Size 75mm x 114 x 230**



Stockist Fire Brick



Boiler Work

Welding Tube on Header



Boiler Tube Penetrant Test



PT. PERSADA DINAMIKA JAYA



Dust Cyclone Parts



Fire Brick Install

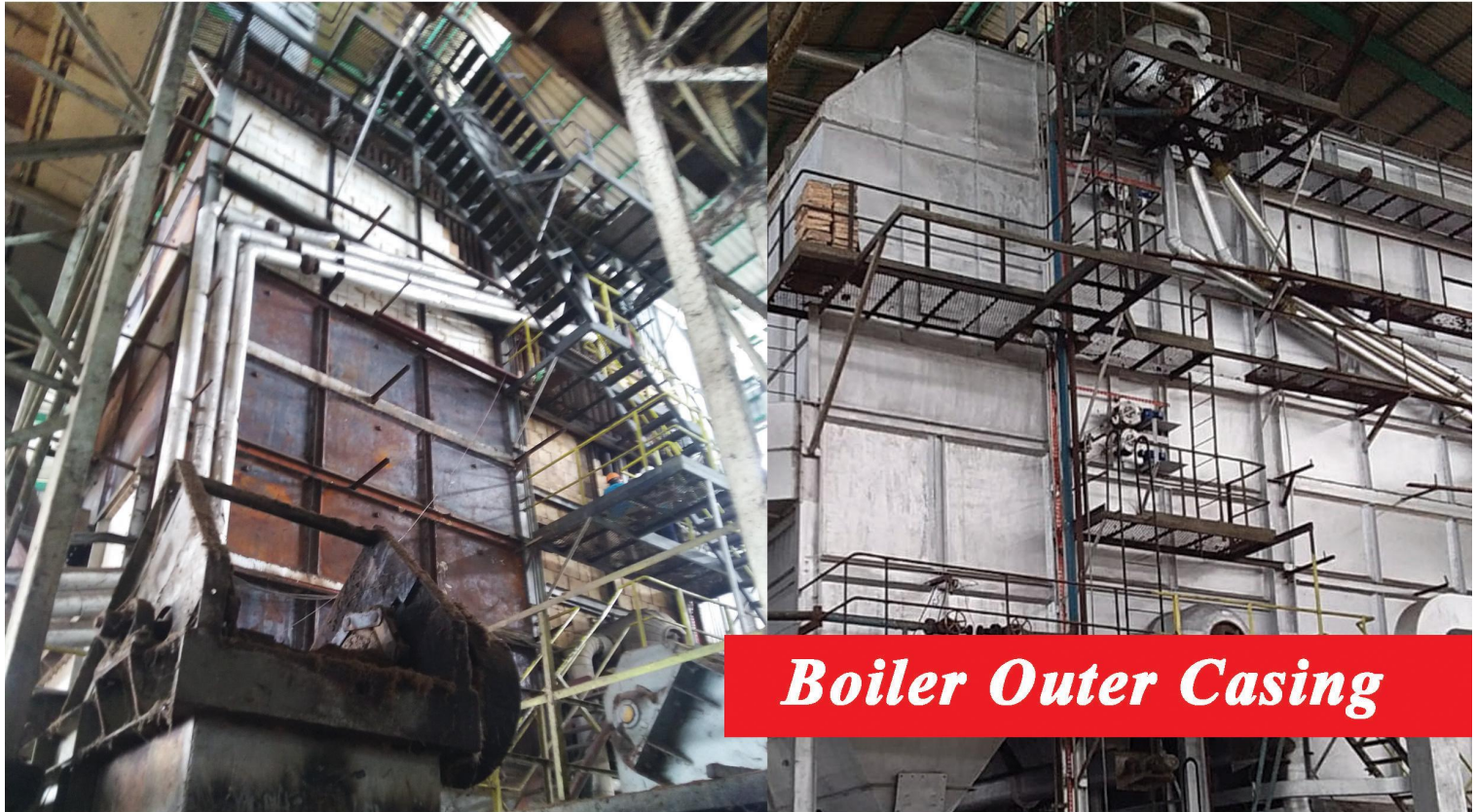


Aluminium Cover Tube Install





Boiler Tube Penetrant Test



Boiler Outer Casing

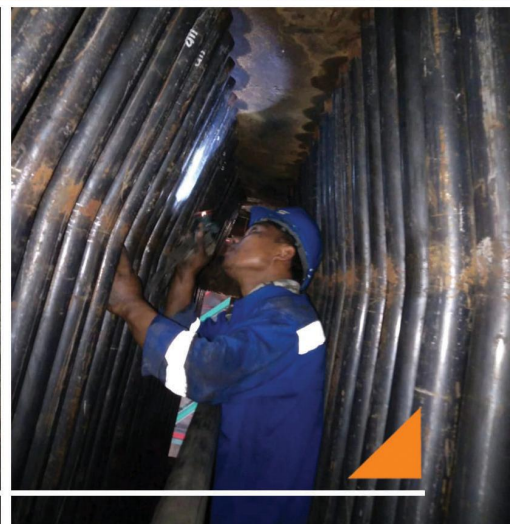
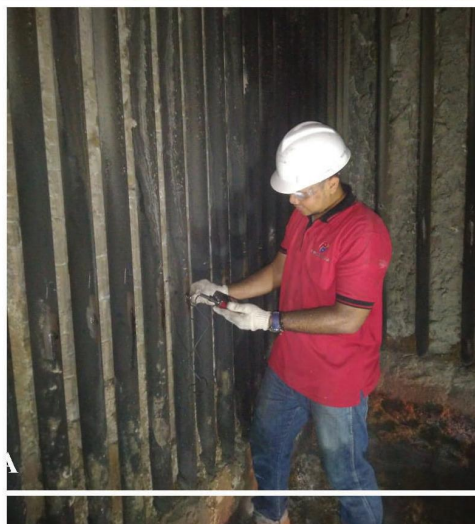


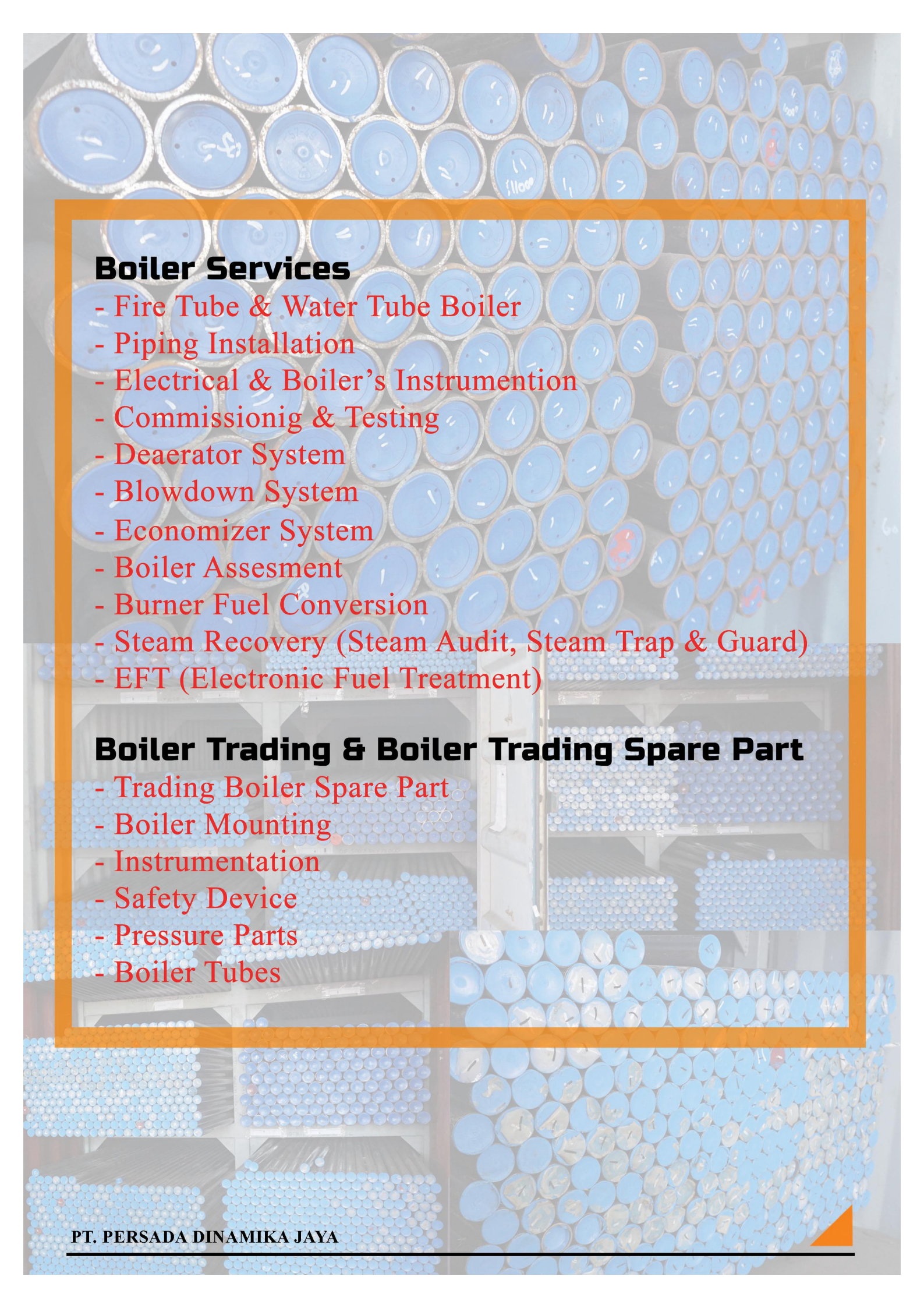


Boiler Tube Bending



Boiler Tube Inspection





Boiler Services

- Fire Tube & Water Tube Boiler
- Piping Installation
- Electrical & Boiler's Instrumentation
- Commissioning & Testing
- Deaerator System
- Blowdown System
- Economizer System
- Boiler Assessment
- Burner Fuel Conversion
- Steam Recovery (Steam Audit, Steam Trap & Guard)
- EFT (Electronic Fuel Treatment)

Boiler Trading & Boiler Trading Spare Part

- Trading Boiler Spare Part
- Boiler Mounting
- Instrumentation
- Safety Device
- Pressure Parts
- Boiler Tubes

Pelanggan Kami

Our Customer



PT. INTI MITRA SAWIT LESTARI

PT. SINAR PRATAMA KONTRUKSI
KONTRAKTOR

PT. WIDYA TEKNO ABADI
KONTRAKTOR

PT. TUMBUH MAS
KONTRAKTOR

NATUNA SETOM AURUM
KONTRAKTOR

PT. INDOMAS TEKNIK PERKASA
KONTRAKTOR

PT. ANUGERAH MENTARI PERKASA
KONTRAKTOR

PT. ASITOR EKA KARYA
KONTRAKTOR

PT. SEBANGA MULTISAWIT

PT. PERSADA DINAMIKA JAYA



TENTANG PT. PERSADA DINAMIKA JAYA

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Persada Dinamika Jaya



www.persadadinamikajaya.co.id



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