### **Breakthrough Through Technology** Workshop Address TN Lot 4914, 6th Miles, Jalan Teratai Off Jalan Meru, 41050 Klang Selangor. 🛣 : 03-3392 9657 / 2694 / 5495 SME ia: 03-3392 5496 / 7380 UKAS ECOGNITIO ISANS CRIM M: info@chonglek.com WARD 201 CHONG LEK 2012年中小型主葉卓越病院院 Cert. No. AJA09/13826 Cert. No. AGM12/10059 www.chonglek.com

We specialised in: Steel Fabrication Copper Fabrication Stainless Steel Fabrication Plant & Machinery Installation, Testing & Commissioning All Types of Piping Works 📕 Engineering, Procurement, Construction & Commissioning 📕 Structural Steel Installation 🔰 Repair & Maintenance Other Steel Works

Contact Person : Ivan Chong - (Managing Director)

## About US

- Established in 1979, founded by late Mr Chong See Kiew
- Employs 250 Staff (Admin & Technical)

### **TECHNICAL CAPABILITIES**

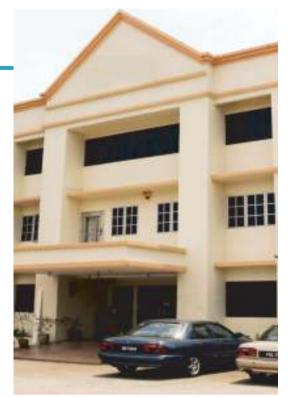
#### **Areas of Technical Expertise**

- \* Miscellaneous Mechanical Equipment : Installation, Testing, Commissioning, Maintenance and Repair of mechanical based system
- \* Structure Steel & Steel related works fabrication & installation
- \* Machinery parts supply, fabricate & installation
- \* Copper related works fabricate, welding, repair

#### **Areas of Last Experience**

- \* Steel related works ducting, silos, hopper, cyclone, etc
- \* Structural steel works general steel structure, infrastructure, buildings, factory, processing plants, oil & gas, heavy industry, etc
- \* Machinery parts supply, fabricate & install, ie. conveyors, bucket & elevator, screw conveyors, dust collectors, etc
- \* Copper related works fabricate, welding, repair
- \* Project Execution EPCC, Turnkey

Area	Size
Workshop + Office	5969 m2
Under Cover Work Area	3810 m2
Open Area	762 m2
Storage Yard	1143 m2
Roofed in Area	4953 m2
Total Land Area	12140 m2



## **Chairman's Statement**

**Chong Lek Engineering Works** has been experiencing rapid growth since it opened its doors in 1979. We are indeed pleased with the stronger sales and profitability performances, as it is reflective of the commitment and direction of vision that Chong Lek Engineering Works embraces.

In spite of the effects of the global economic pendulum, we managed to achieve sustained and increased growth. We are confident that Chong Lek Engineering Works will continue to grow at a positive rate. This positive and optimistic outlook is based on the strong growth in domestic as well as international demand.

We will continue to enjoy our remarkable success as we continue to strive for sustainable, capital efficient and profitable growth where we will pursue our vision. Our emphasis on innovation and breakthrough is depicted in our continuous research and development in offering first class products and services to all our customers. WE will continue to evolve and adapt to a changing world but our basic foundation remains unchanged and reflects our commitment to meeting the accelerating and changing demands of our customers.

Our ultimate vision is to become a multi national company. We intend to expand our horizon into the international markets to serve and meet the demands and requirements of our customers from round the world. More importantly, we are looking at building long term relationship with our clients. At present, we have good business relationship with a few multi national companies abroad. This served as a foundation for Chong Lek Engineering Works towards achieving our vision in the near future. In order to ensure that our vision will become reality, we will continue to innovate, improve and adapt along with the rapid technology advancement to provide quality products and excellent services. Our vast and valuable experience in this industry, coupled with our modern technology as well as profound reputation in the Malaysian market, our vision is just one step away. POL I

### **Company History**

#### **Chong Lek Engineering**

Works was founded by Mr. Chong See Kiew in 1979. His passion to venture into the steel mill industry has led to the establishment of Chong Lek Engineering Works.

Mr. Chong See Kiew's perseverance and diligence is depicted in the success that Chong Lek Engineering Works today. He emphasizes on constant innovation through improvements in the product offerings and services. At Chong Lek Engineering Works, we recognise that our employees are our best assets. With this in mind, we constantly encourage innovation in our technology. Mr. Chong See Kiew had instilled this mindset and this has led us through numerous success and breakthroughs. Chong Lek Engineering Works expanded its horizon by establishing NAGASRI UNGGUL SDN BHD IN 1996 to carry out steel structural works of boiler and steel cooling system.

In 1997, Chong Lek Engineering Works started its overseas market business, particularly Germany in which Chong Lek Engineering Works has been supplying materials, steel and copper fabrication to the major projects undertaken by the Germany customers; and this is the result of excellent track record of providing world class products and services in Malaysia since then. This leads to satisfaction shown in Chong Lek Engineering Works products. Chong Lek Engineering Works deals with all business dealings with the highest degree of integrity. Trust and long term business relationship are therefore fostered to ensure the continuous success will be experienced by Chong Lek Engineering Works and all customers.

In the same year, MG Amalgamation Sdn Bhd was established to construct boiler steel cooling system to accommodate to their increasing demand in our products and services.

Throughout the years, we have built up a strong reputation for high quality products and services. Megasteel Sdn Bhd, Amsteel Mills Sdn Bhd, Southern Steel Bhd and Ann Joo Integrated Steel Sdn Bhd are our customers just to name a few where we undertook major projects. These projects executed ranges from simple decks and platforms to more complex upgrading system projects.

## **Our Mission**

### "Breakthrough through Technology"

The dynamism and resilience of the Chong Lek Engineering Works paved the way for continuous development and innovation.

As such, we endeavour "**Breakthrough** through Technology" in every aspect.

### "Customer-Focused"

We strive to deliver the best products, services and support align with our commitment to be a customer-oriented organisation.

### "Innovation"

Fast pace advancement of technology has led us to be constantly innovative in our products and services. We constantly innovate in order to keep abreast with the latest technology and to ensure that all our customers' needs and demands are met at all times.

### "Integrity"

We conduct business with the highest degree of integrity. At Chong Lek, we look towards sustaining long-term relationship for continuous advancement and success.

# Technology

When it comes to technology,

**Chong Lek Engineering Works Sdn Bhd** goes for the best. There is absolutely no room for compromise in this area. Our remarkable success today is a result of stronger synergies, improved efficiencies, new and improved products and consistent marketing efforts all directed at satisfying our customers.

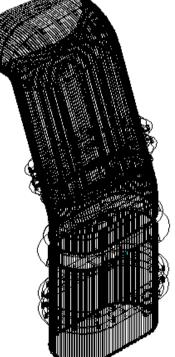
Chong Lek Engineering Works Sdn Bhd recognises the added value impact of technology to its business competitiveness and sustained growth. We integrate and collaborate the latest technology manufacturing of our final products.

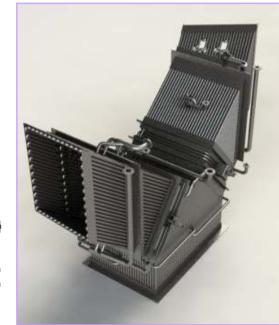
Quality, excellence is depicted in our final products. We exercise quality control in manufacture because we only believe in delivering the best to our customers. We manifest this recognition through our commitment to technology development and investment in infrastructure, projects and employee development.

### We Specialised in :-

- 1) All kind of steel structural/related works
  - Parts fabrication
  - Machinery/Parts installation
  - Maintenance & Repairs
- 2) Piping Works
  - Fabrication till testing
  - Commissioning & Plant Erection
- 3) Copper Related Works
  - Fabrication
  - Repair
  - Site Welding, etc
- 4) Design & Build
  - Value Engineering
  - 2D Modeling (AutoCAD 2010)
  - 3D Modeling (Solid Works 2009)
- 5) Project Execution
  - Fabrication
  - Installation
  - Testing & Commissioning
- 6) Civil Works (Associate Partner)
  - Piling
  - Concrete Structure
  - Architectural Works







## **Our Products & Services:-**

- **Electric Arc Furnace** Furnace cooling system (steel & copper) Water cooled duct/fixed duct \* Water cooled panel \* Water cooled upper shell \* **Bottom shell** \* Water cooled roof **Electric Arc Furnace** Upgrading Air duct **Copper cooling panel Copper injector box Copper Oxygen lance Dust collector system – bag**
- Dust collector system bag house, trombone cooler
- Ladle transfer car
- Ladle

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- Structural Steel Works
  - \* **Overhead Conveyor Gantry**
  - \* Link Bridge
  - \* Bus Rapid Transit Steel Structural for Station
- Scrap Cleaning Machine
- Soaking Furnace Upgrading
- **& Combustion Chamber**
- Raw Material Yard Stacker
   Reclaimer & Blending
   Stacker installation
- Raw Material Conveyor
   System & Transfer Station
- Direct Reduction Iron Plant
- Stainless Steel Bin (Flour Mill)
- ♦ Gas Turbine Silencer

## **Our Products & Services:-**

<ul> <li>Lime Kiln</li> <li>Waste Gas &amp; Lime Dust Filter System (Design &amp; Build)</li> <li>Lime Silo</li> <li>Lime Stone Bunker</li> <li>Coal Dust Silo</li> <li>Hydration Plant</li> <li>Main Process Building, Pipe Rack, Warehouse</li> <li>Slag Processing Plant – Equipment/Machinery Installation</li> <li>Crane Girder</li> <li>Steel Water Tank – 200m3, 3000m3 &amp; 5000m3</li> </ul>	<ul> <li>Piping Works – Rolling Mil BGV Upgrading</li> <li>Hopper &amp; chute c/w abrasive resistance liner plate</li> <li>Heat Exchanger</li> <li>Pressure Vessel</li> <li>Enclosed Ground Flare</li> <li>Knock Out Drum</li> <li>Skid</li> <li>Vent Stack</li> <li>Stair Tower</li> <li>Vapour Recovery Unit</li> <li>Oil &amp; Gas Related</li> <li>Stone Column (civil works)</li> </ul>
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# Equipment List (Owned):-

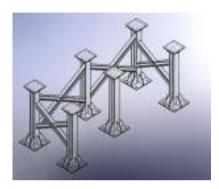
No	Equiment/Machine	Capacity	Quantity
1	Air Compressor	20hp	1
2	CNC Beam Drilling Machine	Up to 1250x500mm H-Beam Drilling Dia:10mm~40mm	1
3	New CNC Plasma Cutting Machine	Up to 80mm from edge -Mild steel Up to 75mm from edge -Stainless Steel	1
4	Plasma Cutting Machine	Up to 20mm Copper Plate	2
5	Bevelling Machine - Bevelling Machine - Plate Chamfering Machine	2" - 3" Pipe 15 - 45 degree	2 1
6	Bandsaw Machine	Up to 10" Pipe 1200mm @90deg cut 530mm @60deg cut	1 3
7	Copper Welding - TIG Machine & Cooler Machine - Flux Core - SMAW (electrode) Machine	350 ~ 500 Amp 500 Amp 500 Amp	13 1 3
8	Arc Welding Machine	500 Amp	40
9	Stud Welding	Up to 8mm Stud	1
10	Auto Welding Machine	-	6
11	MAG/MIG Welding Machine	500 Amp	21
12	Hydraulic Plate Rolling Machine	M/S 3mm ~ 28mmt	3
13	Hydraulic Pipe Rolling Machine	2" - 8" Pipe	3
14	Optical Cutting Machine (SAF Model 1503)	M/S - 1 meter (w) x 6m	2
15	Auto Gas Cutting Machine	Up to 50mmt M/S Plate	13

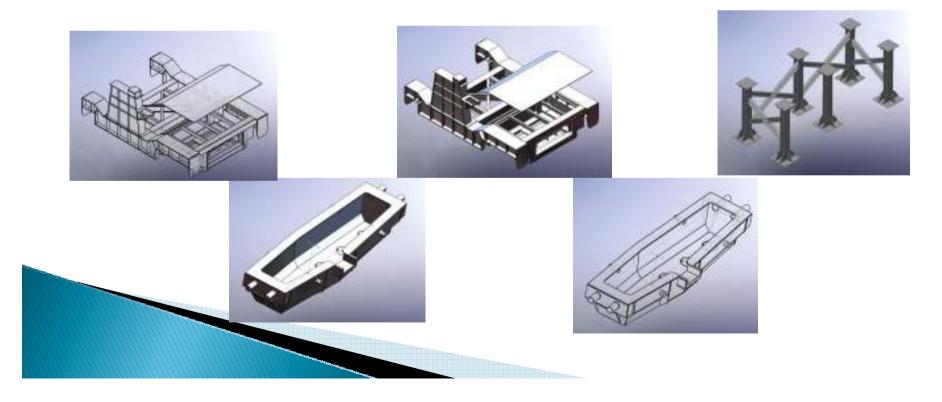
# Equipment List (Owned):-

No	Equiment/Machine	Capacity	Quantity
16	Electric Wire Rope Winch	2-5ton	1
17	Magnetic Drill	Ø 12mm - 90mm	16
18	Hydraulic Jack	5 ~ 100 Ton	10
19	Shearing Machine	M/S ~ up to 16mmt	1
20	Hydraulic Press Machine	100 Ton	3
21	Iron Worker	100 Ton	1
22	Lathe Machine	6 meter length	1
23	Punching Machine	Ø up to 20mm	4
		Thickness up to 19mm	
24	Gear Jack	35/50 ton	6
25	Submerge Arc	1000 Amp	2
26	Hand Pipe Cutter	Dia 100-500mm	1
27	Drilling Machine	12 Amp-55 Amp	3
28	Baking/Electrode Oven	70kg/500 Celcius	2
29	Generator Set	1000 Amp	2
30	Mobile Crane	20 Ton	1
		35 Ton	1
31	Overhead Crane	3.2 Ton ~ 15 Ton	5
32	Low Loader	Volvo FL-7	1
33	Backhoe Loader	Case 580/K1 K2	1
34	Forklift	3 Ton	2
		4 Ton	1
05		5 Ton	1
35	Lorry	3 Ton 7 Ton	1 1

### Key Notes Personnel :-

- Experienced factory manager / supervisors/ engineers / technicians with more than 30 years in Steel Cooling System Structure & Steel Structural Works
- Qualified Welders, Fitters, Quantity Surveyors, competent design engineer
- Efficient office administrative supports

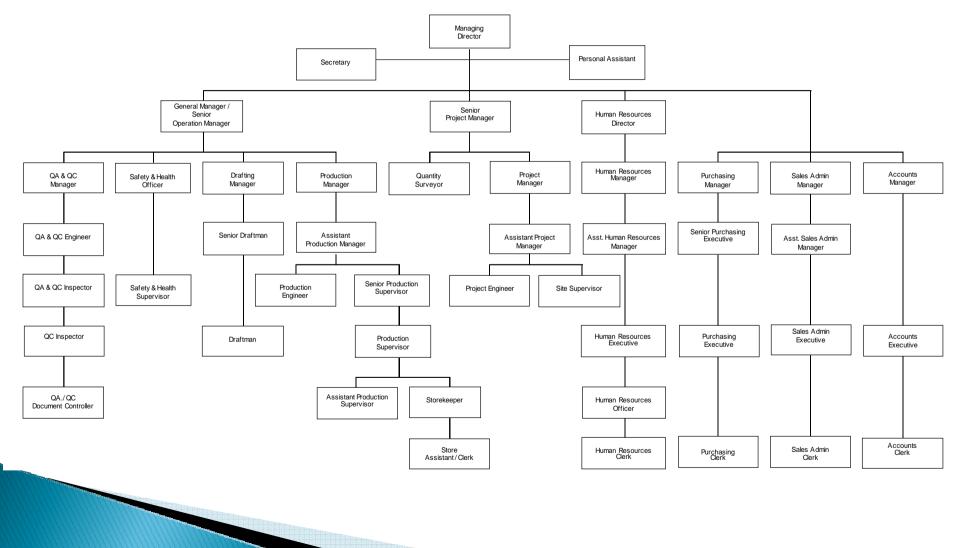




### Key Notes Personnel :-

#### CHONG LEK ENGINEERING WORKS SDN BHD

#### **ORGANISATION CHART**



#### Patent Pending

- Double Layer Water Cooling System Patent Pending PI20093099
- Protective Apparatus for Burner Patent Pending PI20100096

#### \* Certification

- ISO 9001:2015 Certified
- Grade 7 in category B (B18, B04), CE (CE24, CE21) & ME (M15) registered under Malaysia's CIDB and CIDB Sijil Perolehan Kerja Kerajaan
- Grade 7 in Kejuruteraan Am & Kejuruteraan Mekanikal under Felda Global Ventures Holdings Bhd
- Pressure Vessel & Power Boiler Manufacturer & Metallic Repairer Licence
- JKKP, ASME U Stamp, ASME S Stamp, National Board R & NB Stamp

#### \* Awards

- Winner of The 6th Malaysia's 100 Outstanding SMEs Golden Bull Award 2008
- Winner of The 7th Asia Pacific International Honesty Enterprise Keris Award 2008
- Winner of The Asia Pacific Entrepreneurship Awards 2010
   ~ Most Promising Entrepreneurship Awards 2010

- SME Competitiveness Rating For Enhancement & CIDB (SCORE) 3 Stars Awarded
- Winner of The 10th Malaysia's 100 Outstanding SMEs Golden Bull Award 2012
- Winner of The 11th SME Recognition Award Rising Star Award 2012
- Winner of The Malaysia 100 Excellent Enterprises 2013 Golden Eagle Award 2013
- Top 30 finalist of Ten Outstanding Young Malaysian Awards 2013
- Winner of The 12th SME Recognition Award SME Young Entrepreneur Award 2013
- Winner of The Sin Chew Business Excellence Awards 2014- Product & Service Excellence Award
- Winner of The Sin Chew Business Excellence Awards 2015- Product & Service Excellence Award
- Winner of The Malaysia 100 Excellent Enterprises 2015 Golden Eagle Award 2015
- Winner of Platinum Business Awards 2016 SME Young Entrepreneur Award

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Pengurus,	<ol> <li>Rekod Pengurusan Keselamatan.</li> </ol>
CHONG LEK ENGINEERING WORKS SDN BHD No. 16, Jalan Setia Tropika U13/20B, Setia Eco Park, Selavyeu U13, 40170 Shsh Alam,	Serma rekod korja perlu disimpan dengan sempurna untuk semakan Jabatan ini semasa ke semasa. Rekod-rekod ini juga akan disemak semasa membuat pernob pernoblaruan pendaflarim peda masa akan datang.
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Kelulusan Pembaharuan Pendaftaran Sebagai Syarikat Pembuat dan Pembaik pulih	Lot 4916, Batu 6, Jalan Teratai, Off Jalan Meru, 41050 Klang, Solan
No. Pendaftaran : BT 21/608	atau di tempat pemilik pengandung tekanan tak berapi tersebut dipasang.
Tempoh Kelulusan i 27 Februari 2015 hingga 27 Februari 2018 Adalah saya dengan homatnya merujuk kepada penaohonan man berhubung dengan perkara di atas.	<ol> <li>Adalah diingatkan bahawa kerja-kerja pembuatan dan pembaik pulih pengan tekanan tak berapi di pesmia baru bendaklah mendapat kebenaran daripada Jabata terlebih dahulu.</li> </ol>
<ol> <li>Sukacita dimaklumkan bohawa Jabatan ini meluhaskan permohonan pendaftaran syacikat tuan sebagai syarikat pembuat dan pembaik pulih penganding, tekanon tak berapi bagi akop berilut -</li> </ol>	viii. Pihak tuan mestilah mematuhi semua kehendak Akta Kilang dan Jentera 1967, Keselamatan dan Kesihatan Pekerjaan 1994 dan Peraturan-Peraturan y dikuatkasaakan dari masa ke semasa.
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bawah :-	<ol> <li>Pihak tuan hendaklah memohon pembaharuan pendaftaran dengan Jabatan ini sekaraa</li> </ol>
<ol> <li>Jabatan ini kendaklah diberitahu sekimnya ada seburang pertukaran / tambalaan / pemindahan pada pegawani, jentera dan premis yang sedia ada. Jabatan ini boleh membentakan pendaharan ini jaka pinak rana pagal memahlumkan dengan segora.</li> </ol>	<ol> <li>Kurranguya tiga (3) balan sebelam tariki tamai tempoh kelulusan.</li> <li>Ferfu diingatkan behawa kebenaran ini boleh ditarik balik pada bila-bila masa sekin</li> </ol>
	syarat-syarat di atas dan lain-lain syarat Jahatan ini tidak dipernahi.
<ol> <li>Sehelum kerig-kerja pembuartan pengandung tekaran tak berapi boleh dijalankan, pinak tuan bendaklah mendapatkan kelulusan rekabentuk dari Jabatan ini terlebih dahulu.</li> </ol>	<ol> <li>Sekiranya piliak tuan bersetuju untuk memotohi syarat-syarat di atas, sila makhan ke Jabatan ini secara bertulis dalam masa empat helas (14) huri dari tarikh sarat ini dikeluarkan.</li> </ol>
iii. Segala prosedur kenja-kenja pembuatan dan pembaik pulih pengandung tekanan	Sekian, terima kasih
berapi dan mostilah mengikut apa yang dinyatakan di dalam 'Quality Control Manual' yang telah disemak dan diterima oleh Jahatan ini dan sebarang perubahan	BERKHIDMAT UNTUK NEGARA'
yang akan dilakukan pada 'Quality Control Manual' mestilah mendapat belulusan dari Jabatan ini.	Saya yang men menun
<ol> <li>Semua kerja-kerja kimpolan hendaklah dibuat oleh pengimpal ayarikat tuan mengikut Spesifikasi Totacara Kimpolan (Welding Procedure Specification) yang diluklaskan oleh Badankasaa Memerikas yang diluklaraf oleh Jabatat mi. Semua kerja-kerja</li> </ol>	(IT: HERAHIM BIN MD. DOL) b/p Kena Pengarah, Jabaran Keselamatan dan Kesilarian Pekerjaan,
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Alternbeir of The Cont Group	SLOOMS
7 <sup>th</sup> January 2012	Ref: BVREx188.2006.0042.00.ML/2007 Date 21 Mey 20 Chang Lef Engineering Works Gol: Ref
To Whom It May Concern:	Lot 4014. 0th Minus Anim. Turning of Anime
Re: Chong Lek Engineering Works	ettilä Kang Belanger Chand Theorem Tell +900 0392 40
From 2 <sup>sc</sup> of July 2012 to 16 <sup>th</sup> September 2012, Annoteel Mills Sdn Bhd (Beating Operation) has performed Upgrading Project for the High Speed Wise Red Block.	Fac:+800.0000 84
The original piping were removed and replaced with new piping inclusive of piping for cooling.	Attr: iwan Choong Fu Secong Down Sec
water, lubrication and hydraulic coll, and compressed air.	
Throughout the project, they have shown great professionalism and performing the job without a flaw. I would emphasize on the quality, tidiness, accuracy and enthusiasms of their team.	CAGANGAN PEMBANGUNAN 1 BLOK MENANA PEJABAT IA TINGKAT DI ATAB SEBANAGAN LOT 4 JALAN FAS 1915. BANDAR SUMWAY MANAKADA. DADIAN PETALING, SELANGOR DAM EMBAN, UNTUK TETUNA SUMWAY PANAKALE SON BHO PAC ONONG LEN ENGENEERING WORKS - STACSIM Som Works Line Bridge-
In addition, they performed their work ahead of schedule which leads to other contractor to complete their work faster as well.	We had severaled the steal works for the link bodge connecting Memore Sumeau and the Pincecce Sumery to the above memory and contractor for supply, delivery, galaxitudg and restalation.
I would recommend this company to other should three any domand for their service.	The Most mandators are advised in not-depend parkshilled facts. Sections are pre-welled in the Taking befor defineing to one for speed of manufation on one.
Regards	For the access of works provided by the contractor, it was done in a professional and counterce manage that accessed to the project were dedicated and provided in solving the reader on band
10 min	We would incommend this sampary in other Durway proposi-
Mohid Azidan Aik Peng Vochnichl Project Manager, A. Goweral Manager,	There yes:
WRB Upgrading Project Amsteel Banting	Vision technolic BLINNALY CONSTRUCTION ISON: BHD.
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Ref. 8(452)(80-1396-00/02 03 1044,0018 Date: 16 July 2018	GET 16: 000000184
CHONG LEK ENGINEERING WORKS SON BHD	In the local matrix
Lot 4014	3#*August 2013
etty Milent.	
Jalan Tendal Off Jalah Meru 41000 Klang, Sebegar	Moleyelan Resources Corporation Derhal.
4 1000 Kang, perangan Tel: 603-3392 4678	Metal Incan Tan Sri Melanad Salan.
Fax: 005-3392 5495	Executive Distortion: Local HI, Memory Alfrance Serviced
	Net 201, Man Tax Reprinting.
Aitr: Mr. tuan Chong Fu Boong	Kadis Lampia: #-0080X (2nat)
Devr 3#	59479; Kaala Caraptar
생활하는 것 같은 것 같은 것이 없는 것이는 것이 없었다. 말했는데,	Dur Rr.
Proposed Design, Construction, Completion & Commissioning of 1) Guideway & Halts 2) Depot: 3) Park n Ride ; and 4) Mechanization of Caldesion Ford of Bis Repid Transit ("DRT")	RE: MS Chong Leit Englistering Works Sala Ind.
Re: CHONG LEK ENGINEERING WORKS - Steel Structural Work (BRT Helt 5 & Hart E)	The above subject matter other.
We had awarded the suggety, delivery and installation of social structure works at Net 3 and Reli 9 for Bus	
Rapid Transt (*681*) - Samway Line to your good consumy.	We wish to marfess that 10% Cheng Lob Engineering Works NB has bosh servicing our Group Se- story than 18 panes for the street laborations, availables works, material bandling and maintaneers
The steel members were delivered with 276 microsy minimum film their stars of Napour Pawi, 313 sweeps	treater and is still continuing in service as Min Charge Leb Engineering Works fan always able to
blast form, atemant were per-webled in the factory before delivering to the site for speed installation.	coupleds to call to works. I und will will be begind that which with no recommendar in quality.
For the pape of works provided by yes, it was done to a professional and countering manager. Staff assigned	We enderstand that M/s Chang Lab. Engineering Works is participating to your reserved. Here "Steel
to the project was dedicated and proactive in solving the matter on hand.	Teracture Works for Town: 6 of the prepared annual development of Plane 1A, Plane 1C and Plane
We would recommend you to other taniaty projects.	H <sup>**</sup> project. We have no hasher to measure at 60 years advantage lines in consider Min Chang Leis Engineering Works Investidy for the above secondously project.
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Yours faithfully	Thurk you.
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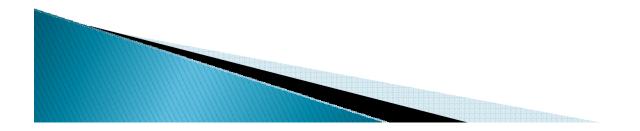
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	A Tata Steel Enterprise
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c	CHONG LEK ENGINEERING PTE LTD
	ON DAY 26, APRIL 2019
	TION OF YOUR COOPERATION AND EFFORT TO DE TO BIZSAFE LEVEL AND STAR RATING
	John Ampan
	President and CEO, NatSteel Holdings Pte Ltd

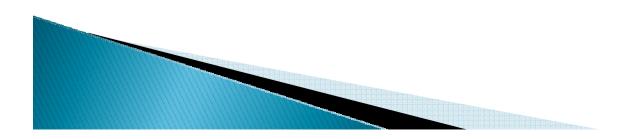


# **Project References:**-

NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
1	BUILDING STEEL STRUCTURAL WORKS	1989	13	COOLER TUBE, DUCT, COMBUSTION & MIXING CHAMBER & HOPPER	2000~2011
2	BUILDING STEEL STRUCTURAL WORKS - STEEL MELTSHOP PROJECT	1980	14	ELECTRIC ARC FURNACE UPGRADING PROJECT	2000
3	ELECTRIC ARC FURNACE UPGRADING PROJECT	1980	15	ELECTRIC ARC FURNACE UPGRADING PROJECT	2000
4	BUILDING STEEL STRUCTURAL - LION STEEL INDUSTRIAL COMPLEX	1989	16	TROMBONE COOLER TUBE & COMBUSTION CHAMBER PARTS	2008
5	BUILDING STEEL STRUCTURAL - ROLLING MILLS NO. 1, NO. 2	1991	17	RADIANT COOLER DUCT , WATER COOL PIPE DUCTING	2008
6	BUILDING STEEL STRUCTURAL - WIRE STORAGE	1990	18	ROOF PANEL, A/F UPPER SHELL , DUCTING, M.CHAMBER W.C.D.	1996~2011
7	BUILDING STEEL STRUCTURAL - LION METAL INDUSTRIAL COMPLEX	1989	19	NATURAL COOLER	2000
8	BUILDING STEEL WORKS - AMALGAMATED CONTAINER FACTORY	1989~1990	20	MATERIALS RECEIVING AND HANDLING SYSTEM	2007
9	BUILDING STEEL WORKS - LB ALUMINIUM FACTORY	1993	21	RAMP DOOR FOR DECK CARGO BARGES	2007
10	ASM-SMS - DUST COLLECTOR SYSTEM - BAG HOUSE PROJECT	1993	22	SHELL PANEL , ROOF PANEL & EBT PANEL	2003~2010
11	BUILDING STEEL WORKS - ASM - NEW SCRAP PROCESSING PLANT	1994	23	EBT, ROOF & WALL PANEL, LADLE ROOF & COOLER DUCTING	2003~2010
12	STEEL FABRICATED WORKS - CHIMNEY , TUNDISH, WATER PIPE	1993~2011	24	LADLE ROOF	2003~2010

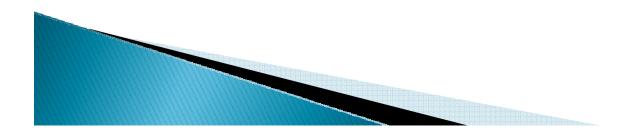


NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
25	STRUCTURAL STEEL WORKS FOR NEW CENTRALIZED WORKSHOP	2008	36	PACKAGE 16R - CONSTRUCTION & COMPLETION OF THE REMAINING WORKS FOR SINTER TAIL DEDUSTING, FINISH PRODUCT SCREENING	2009~2010
	DRI - AIR DUCT SUPPORT, VAPOR REMOVOL, VESSELS, RECOVERING CASING, BIG BORE PIPE & JETTY RECEIVING HOPPER	2006		ROOM, PALLETIZING ROOM, FINISH PRODUCT STORAGE BUNKER, BLENDING ROOM, TRANSFER STATIONS & CONVEYOR TUNNELS &	
27	DUST COLLECTOR REVAMPING UPGRADING PROJECT	2009	37	SUPPORTS PACKAGE 20R - CONSTRUCTION & COMPLETION OF THE REMAINING	2009~2010
	RAW MATERIAL YARD CONVEYOR SYSTEM & TRANSFER STATION	2007		WORKS FOR SLAG GRANULATION PLANT, WATER TREATMENT PLANT & SUB-STATION, ORE BUNKER DEDUSTER PLATFORM & BF GAS TANK	
	RAW MATERIAL YARD STACKER RECLAIMER INSTALLATION STEEL MAKING PLANT DUST COLLECTOR MAINTENANCE PROJECT	2009		FOUNDATION & ANCILLARY BUILDINGS PACKAGE 21 - CONSTRUCTION & COMPLETION OF TRANSFER	2000 2010
31	SOAKING FURNACE UPGRADING PROJECT	2008	38	STATIONS & CONVEYOR FOUNDATIONS, SUB-STATIONS NO.2 & 3, UNDERGROUND RECEIVING BUNKER, CRUSHER ROOM, SCREENING	2009~2010
32	DROP OUT BOX, WATER-COOLED DUCT, FIXED DUCT	2003~2011		ROOM, SPRINKLER WATER TANK & PUMP STATION AND DEDUSTING BUILDINGS & FOUNDATIONS AT RAW MATERIAL YARD	
33	SCRAP CLEANING MACHINE - FABRICATION & INSTALLATION	2009	39	PACKAGE 22 - CONSTRUCTION & COMPLETION OF BLENDING	2009~2010
		2006		STORAGE BUNKER, DEDUSTING & SUB-STATION FOR BLENDING BUNKER, MAIN CONTROL BUILDING, AIR COMPRESSOR AND	
	PACKAGE 9 - CONSTRUCTION AND COMPLETION OF RAW MATERIAL YARD BUNKER NO. 1 & 2 AND CONVEYOR TUNNEL TL-1 & TL-2	2008		FOUNDATION FOR CONVEYOR TL10, TL11 & TL12 AT RAW MATERIAL STORAGE YARD	



# **Project References:**-

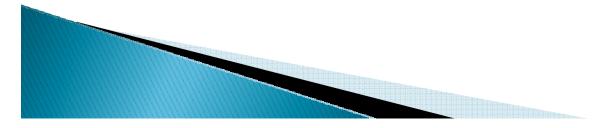
NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
40	OVERHEAD CONVEYOR GANTRY STEEL STRUCTURE WORKS	2010	53	STEEL STRUCTURE FOR GATE HOUSE & FIRE TRUCK STATION	2011
41	1000M3 LIME SILO AND STRUCTURES	2010	54	COMBUSTION CHAMBER SUCTION ELBOW ASSEMBLY	2011
42	COMPLETE DUST COLLECTOR SYSTEM FOR WASTE GAS FILTER SYSTEM (150,000 M3/H) & LIME DUST FILTER SYSTEM (90,000 M3/H)	2010	55	NATURAL GAS & NITROGEN PIPING WORKS FOR SOAKING FURNACE	2011
43	COMPLETE DUST COLLECTOR SYSTEM FOR SKULL CUTTING (80,000 M3/H)	2010	56	RADIANT COOLER DUCT, ROOF PANEL, WATER COOLED PANEL	2011
44	1x10 TPH LIME HYDRATION PLANT	2010	57	DUCTING, DUST COLLECTOR SYSTEM, PANEL. EBT PANEL	2011
45	LIME KILN - PHASE 2	2010	58	STEEL BINS WORKS	2011
46	ROLLING MILL - CIVIL & STRUCTURE	2010	59	INSTALLATION WORKS FOR DOWN GAUGE ALIGNMENT - SLAG PROCESSING PLANT	2012
47	DESIGN & BUILD RMY SOIL TREATMENT (STONE COLUMN)	2010	60	PROPOSED BILLET GRINDING & BILLET SHOT CHIMNEY EXTENSION	2012
48	EXPANSION TANK PLATFORM	2011	61	GAS TURBINE SILENCER	2012
49	WATER COOLED HOT GAS LINE EAF #6, #7 & #8	2011			
50	WATER COOLED HOT GAS DUCT SUPPORT	2011	62	STRUCTURAL STEEL WORKS FOR ELPION PROJECT AT BANTING, SELANGOR.	2012
51	STEEL STAIRCASE, HAND RAILING & CHANNEL SUPPORT	2011	63	FLYING SHEAR , CRANK SHAFT, GEAR, GEAR SHAFT,	2012
52	HOPPER BODY FOR 758 CMS BAG FILTER	2011		LADLE DISH END PLATE	



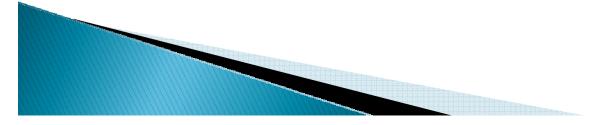
NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
64	PIPING WORKS FOR BGV WIRE ROD MILL REVAMPING PROJECT	2012	78	UPPER SHELL PANEL, ROOF PANEL, WATER COOLED DUCT	2013
65	GANTRY CRANE STRUCTURE	2012	79	NEW ROOF PANEL, WATER COOLED PANEL & DOOR TUNNER,	2013
66	STEEL BIN WORKS PACKAGES - PASIR GUDANG, JOHOR	2012	80	DC LOWER SHEEL, PANEL, WATER COOLED DUCT , LADLE HOOD	2013
67	FABRICATE EXPANSION JOINT	2012		SHAFT FURNACE PARTS, TILT FRAME	
68	MILD STEEL SILO AND STAINLESS STEEL SILO	2012	81	MILD STEEL WORKS - STAIRCASE	2013
	RADIANT COOLER DUCT, ROOF PANEL, WATER COOLED PANEL COPPER CONTACT PAD, WATER COOLED DOUBLE JACKET DUCT	2012	82	STRUCTURAL STEEL WORKS - KERTIH, KEMANMAN	2013
70	WATER COOLED DUCT , COOLING PANEL, ROOF PANEL	2012	83	STRUCTURAL STEEL WORKS - LINK BRIDGE	2013
71	ROOF PANEL, PTI PANEL	2012	84	STAINLESS STEEL SILO	2013
	RADIANT COOLER DUCT, ROOF PANEL, WATER COOLED PANEL COPPER CONTACT PAD, WATER COOLED DOUBLE JACKET DUCT	2012	85	WATER COOLED PANEL NO. 8,9,10, ROOF ELBOW	2013
		0010	86	COPPER CONTACT PAD, SHELL PANEL, BSE CU-STEEL PANEL	2013
	TUNDISH BODY, WATER COOL PANEL, EBT PANEL	2012	87	WATER COOLED DUCT, FIX DUCT, MOBILE DUCT, LADLE HOOD,	2013
	CONSTRUCTION SAMPLE PARTITION	2012	88	PANEL, WATER COOLED DUCT, ROOF, HOOD	2013
75	LOWER SHELL STRUCTURE, VLB PANEL , SHAFT FURNACE PARTS TILT FRAME , WATER COOLED DUCT SMLS LADLE DISH & ETC.	2013	89	SRUCTURAL STEEL WORKS FOR CJ BIO M-PROJECT	2013
76	STEEL WATER TANK, 200M3, 3000M3 & 5000 M3	2013	90	PROJECT OM-041-CONSTRUCTION, ERECTION & EQUIPMENT	2013
77	TRANSFER TOWER TS11, CONVEYOR BC2A/2B, CHUTE BC2A/2B	2013		INSTALLATION FOR SME-2 WET PLANT SUPERSTRUCTURE, PIPERACK	

NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
91	VLB PANEL, WC PANEL, SCRAP BUCKET, BUCKET LINK,	2014	103	INSTALL J-BOLT FOR HALF 3, HALT 4 & HALT 5	2014
	LADLE DISH PLATE, SLAG HANDLING			STEEL STRUCTURE WORKS & BONDEK-BRT - HALT 5 & BRT HALT 6	
				STEEL STRUCTURE WORKS - SP3	
92	FABRICATE 70T EMERGENCY CASTING LADLE	2014			
	V-CHAMBER, VLB WALL PANEL		104	COOLED PANEL & HEAT EXCHANGER	2014
93	FABRICATE & REPLACEMENT OF KILN INLET SEAL	2014	105	M-PROJECT - FERTILLZER (PROJECT NO:MM2)	2014
94	FARBCIATE IF CHARGES SYSTEM AND SUPPLY OF DN450 FLANGE	2014	106	SUPPLY, FABRICATE & INSTALL CONVEYOR BELT	2014
95	WATER COOLED PANEL, WATER COOLED DUCT & ETC	2014	107	KVMRT PACKAGE V8- FABRICATION OF STEEL STRUCTURE WORKS OF GIRDER &TRUSSES	2015
96	FABRICATE SETTLING CHAMBER PANEL, DUCT	2014	108	UPPER SHELL PANEL	2015
	STRUCTURE ROOF TRUSS FOR BLUESCOPE LYSAGHT				
			109	FABRICATE & INSTALLATION OF DUCTING NO. 1 ~ NO. 6	2015
97	EXPANSION JOINT FLANGE FOR CHAMBER	2014			
			110	FABRICATE AND DELIVER LADLE HOOD LF1	2015
98	PALM OLEO RAWANG (PO-017) SUBSTRUCTURE, SUPERSTRUCTURE	2014		RADIAN COOLER FOR EAF 1	
	AND EQUIPMENT INSTALL			REPAIR OF EBT PANEL	
99	TO FABRICATE & INSTALL MILD STEEL CHIMNEY FOR F27	2014	111	FABRICATE & INSTALLATION OF RAW COAL VIBRATION SCREEN	2015
	CONSTRUCTION OF COOLING CHILLER PLATFORM			HACK & LIFTING OF DOOR OPENING & EXTENSION PLATFORM	
				TO FABRCIATE & INSTALL THE CEMENT MILLS NO. 6 MODIFICATION	
100	FAB. MOLTEN SULPHUR TANKS	2014			
	PROJECT - EP0043-CONST. ERECTION & EQUIPMENT INSTALLATION		112	P38 HOIST BEAM MODIFICATION, DISMANTLE 34E3 TOP MOTOR	2015
	FOR EP-4 RG			TO INSTALL THE AGITATOR FOR MOLTEN SULPHUR TANK	
	SME-2-PROJECT AREA 1 - FILTER PRESS BUILDING				
	TO INSTALL EQUIPMENT AT AREA 1		113	STEEL SUPPORT FOR CYCLONE AT LEVEL 8 PREHEATER TOWER	2015
101	WATER COOLED DUCT, FIX DUCT, MOBILE DUCT, LADLE HOOD,	2014	114	KVMRT PACKAGE S3-FABRICATION & INSTALLATION OF ROOF TRUSS	2015
102	PANEL, WATER COOLED DUCT, ROOF, HOOD	2014	115	KVMRT PACKAGE S3-FABRICATION & INSTALLATION OF LINK BRIDGE	2015

NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
116	CJ-BIO M-PROJECT - DA-3274 STRUCTURE	2015	128	CJ-BIO-C2 PROJECT - C2-BUILDING DECK (MC2-SUB-CS-008)	2016
	CJ-BIO-C2 PROJECT - C2 Building Steel Struture (MC2-SUB-CS-002)			CJ-BIO-C2 PROJECT - C2 EXTERIOR WORKS (MC2-SUB-CS-010)	
	CJ-BIO-C2 PROJECT - CRYSTALIZER STEE (MC2-SUB-CS-005)			CJ-BIO-C2 PROJECT - C2-PIPE RACK (MC2-SUB-CS-011)	
				CJ-BIO-C2 PROJECT - C2 New Product Warehouse (MC2-SUB-CS-013)	
117	FABRICATE OF NEW SKAG DOOR PANEL & ROOF PANEL	2015		CJ-BIO-C2 PROJECT - C2-SCRUBBER STACK (MC2-SUB-CS-019)	
		2010		CJ-BIO-C2 PROJECT - C2- Stainless Steel Tank (MC2-SUB-ME-00)	
118	FABRICATE AF 6 FURNACE COOLED DELTA RING & PANEL	2015	129	DESARU CONFERENCE CENTRE - METAL ROOF COVERING WORKS	2016
				DESARU CONFERENCE CENTRE - STEEL STRUCTURAL WORKS	
119	FABRICATE SPACE TUBE C/W NUT TO BINTULU	2015			
	FABRICATE SPETCTACLE BLIND PLATE		130	COPPER BLOCK FOR VLB #1/3, #4/5, 80T LADLE ROOF , DELTA RING	2016
120	STEEL STRUCTURE WORKS - PERUMAHAN 5	2015	131	STRUCTURAL STEEL WORKS FOR UMV (PACKAGE 1,2 & 3-PRACEL F)	2016
				STRUCTURAL STEEL WORKS FOR UMV (PRACELCP3)	
121	EQUIPMENT INSTALLATION	2015			
			132	FABRICATE & ERECTION OF 18 UNITS OF STAINLESS STEEL STORAGE TANK	2016
122	FABRICATE OF SOCKET AND PULLY	2015			
			133	FABRICATE & INSTALLATION OF - LINK BRIDGE STEEL STRUCTURE	2016
123	NEW 1000 CUBIC METER WATER TANK	2015	134	STEEL CONNECTION FOR CANOPY & BEAM STRENGTHENING WORKS	2016
			134	STEEL CONNECTION FOR CANOP F& BEAM STRENGTHENING WORKS	2016
124	FABRICATE & INSTALLATION OF RAW MILL 1 NOZZLE	2015	135	CJ-BIO-C3 PROJECT - C3-Fermentation Extension (MM3-SUB-CS-016)	2017
				CJ-BIO-C3 PROJECT - C3 Refinery #2 & #4 (MM3-SUB-CS-018)	
125	FABRICATE & INSTALLATION OF CSO ROOM STRUCTURAL STEEL	2015		CJ-BIO-C3 PROJECT - C3-Deck Plate (MM3-SUB-CS-022)	
				CJ-BIO-C3 PROJECT - C3 4 Sets of Tanks (MM3-SUB-ME-006)	
126	FABRICATE & INSTALL OF STEEL STRUCTURE WORKS (MALL)	2015		CJ-BIO-C3 PROJECT - C3-Exterior Works (MM3-SUB-CS-024)	
	AT JOHOR BHARU			CJ-BIO-C3 PROJECT - C3-Yard Steel Structure 1 (MM3-SUB-CS-025)	
		ļ		CJ-BIO-C3 PROJECT - C3-Yard Steel Structure 2 (MM3-SUB-CS-026)	
127	ROOM CEILING SUPPORT AT THE CURVE STATION & ONE U STATION	2015			
	MRT STATION - ONE UTAMA , DAMANSARA :-		136	MRT - FABRICATE & INSTALLATION OF - LINK BRIDGE STEEL	2017
	FABRICATE & INSTALLATION OF - LIFT FRAME AT TTDI & ONE UTAMA			STRUCTURE FOR ONE UTAMA STATION	



NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
137	STEEL STRUCTSURE WORKS FOR KIBING GLASS FACTORY ,	2017	149	FABRICATE & REPLACE V- CHAMBER DUCT	2017
				MODIFY EXISTING VLB SYSTEM	
138	STRUCTURAL WORKS - SYKBRIDGE AND ENTRANCE ARCH , CYBER	2017			
			150	FAB. ZONTECH DESIGNED WATER COOLED BURNES PANEL ,	2017
139	FABRICATE, INSPECTION OF PIPING C/W CONNECTION STRUCTURAL	2017		NEW UPPER SHELL PANEL	
	WORKS -ENCLOSURE, SUPPORT, FLUDIC FENCE, BAFFLE WALL				
			151	SUPPLY AND INSTALL GALVANISED MILD STEEL FRAMED ACCESS	2017
140	FABRICATE OF FIRE PUMP SHELTER , BOILER CHEMICAL FEED SHELTER	2017		DOOR	
	STEEL STRUCTURE WORKS FOR WORKSHOLP & WARE HOUSE				
			152	FABRICATE NEW UPPER SHELL PANEL #8,#16, REPLACE WCD E1,E2,E3	2018
141	FABRICATE STEEL STRUCTURE FOR DASH CB3	2017			
			153	FABRICATE LF WATER COOLED ROOF 1 & 2	2018
142	IPKB-KKM-PEDESTRIAN LINK BRIDGE	2017		FABRICATE PTI WALL PANEL , WATER COOLED DUCT	
				MODIFY EXISTING VLB SYSTEM	
143	FABRICATE CANTILEVEL GANTRY CRANE STRUCTURAL - 10T X 28.6 SPAN	2017			
			154	FABRICATE WATER COOLED SLIDDING DUCT, SETTLING CHAMBER PANEL	2018
144	STRUCTURAL WORKS - OFFICE TOWER, PARKING EXTRANAL WORKS	2017	455		2018
	- PARCEL F, PKG3 & PKG 4		155	STEEL STRUCTURAL WORKS - FARM 8 HOUSE EGG FRAME	2018
			156	STEEL STRUCTURAL WORKS - VRU SKID C	2018
145	SUPPLY & INSTALL CHIMNEY AT IPKB, SETIA ALAM	2017	100	STEEL STRUCTURAL WORKS - VRU SKID C STEEL STRUCTURAL WORKS - BLOWER INLET STACK , ORIFICE PLATE	2010
				GALVINIZED PIPING , ANCHOR BOLT, CABLE TRAY, CONTROL PANEL	
146	FABRICATE OF 80 TONS LADLE	2017		STRUCTURAL - RUNNERS, HEADERS, SUPPORT, RADIATION SHIELDS	
	AF6 FURNACE ROOF WATER COOLED DELTA.			INSTALLATION OF DIALOG ENCLOSED GROUND FLARE 2 - TAG NO: 9189937	
	SCRAP BUCKET BOTTOM PLATE			INSTALLATION OF DIALOG ENCLOSED GROUND FLAKE 2 * TAG NO. 9189937	
			157	STRUCTURAL PROJECT - ENCLOSURE , SUPPORT	2018
147	SCRAP BUCKET 75M3 AND 90TONS STEEL LADLE	2017		FABRICATE SPREADER BAR C/W TEST LOAD	2010
	SINGLE WALL DUCT			PROPANE PIPING	
	REPAIR OF COPPER CONTACT FENCE				
			158	LRT 3 - STEEL STRUCTURAL WORKS FOR STABLING YARD	2018
148	FABRICATE & REPLACE WCD	2017		- FROM BANDAR UTAMA TO JOHAN SETIA	



NO.	PROJECT NAME	YEAR	NO.	PROJECT NAME	YEAR
159	STRUCTURAL STEEL WORKS - AIR COOLING TUBE	2018	173	OM MATERIALS (SARAWAK) - FERRO SILICON PLANT	2019
	STRUCTURAL STEEL WORKS - COMBUSTION CHAMBER PANEL				
	STRUCTURAL STEEL WORKS - SKULL CUTTING DUCT		174	PROJECT MRT LALUAN 2, SUNGAI BULOH-SERDANG - PUTRAJAYA	2019
				(SSP) PACKAGE S210-STEEL STRUCTURAL WORKS- ELEAVATED	
160	FABRICATE SINGLE GIRDER GANTRY CRANE STRUCTURAL	2018		STATION	
161	STEEL STRUCTURE STAIRCASE WITH HANDRAIL	2018	175	STEEL STRUCTURAL WORKS FOR CAR PARK CANOPY AND CHILLER	2019
				PLATFORM	
162	FABRICATE OF FIRE PUMP SHELTER , BOILDER CHEMICAL, FEED	2018			
	SHELTER		176	STEEL STRUCTURAL WORKS FOR PUBLIC REALM WORKS (PHASE 1)	2019
			170	AT THE TUN RAZAK EXCHANGE TRX CITY SDN. BHD. (C6)	2013
163	SUPPLY & INSTALL STRUCTURAL FOR FIXING OF ALUMINIUM DIAGRID	2018		C9-BRIDGE STEEL STRUCTURE WORKS	
				C9-DRIDGE STEEL STRUCTURE WORKS	
164	STEEL WORK FABRICATE - CROSSHEAD STOP END PLATE, SPINDLE	2018	4		0010
	BRACKET VIADUCT DECKING		177	STEEL STRUCTURE FOR LANGKAWI TOWER	2019
165	FABRICATE KUM SOO 80T LADLE ROOF, MODIFY 80T LADLE ROOF	2018	178	LABOUR FOR PIPE RACK AND HANDRAIL STEEL FABRICATION	2019
	DELTA RING				
			179	FABRICATE , INPECTION OF STACK, VCU SKID, BLOWER SKID	2019
166	FABRICATE NEW COOLING TUBE ,ELBOW, COMBUSTION CHAMBER	2018		DSC PIPE, VCN STACK, KO DRUM, PIPE SPOOLS	
	PANEL,			STAIR STOWER , PLATFORM AND STACK	
				CROSSOVER DUCT	
167	C3-NEW PRODUCT WAREHOUSE	2018	400		0010
			180	SPECIAL STEEL PART - S-TRAVEL SWINGER VERTICAL /HORIZONTAL	2019
168	SUPPLY & INSTALL POLYCARBONATE ROOFING SHEETS	2018		PROFILE & INNNER STOP - END FOR MRT T315	
169	FABRICATE WATER COOLED SECTION AND WATER COOLED COVER	2018	181	SUPPLY , DELIVERY & INSTALLATION OF ROOF STRUTURE WORKS -	2019
109	FABRICATE WATER COOLED SECTION AND WATER COOLED COVER	2016		STESEN MONORAIL HANG TUAH	
170	BEAM FOR TOWER CRANE	2018	182	SUPPLY OF STEEL FIXED DUCT	2019
			182	SUPPLY OF STEEL FIXED DUCT	2019
171	CNC CUTTING MACHINE TO CUT PLATE	2018	183	SUPPLY OF DUMMY BAR	2019
470		0040			
172	LRT3 - STEEL STRUCTURAL WORKS FOR STATION 18 & 22	2018	184	SUPPLY , FAB, DELIVERY & INSTALLATION STEEL STRECTUREAL	2020
				FOR MRT S208	

#### • Air Receiver Tank













• Air Storage Tank







• Heat Exchanger











• Storage Tank



• Steel Water Tank – 200m3, 3000m3 & 5000m3



#### • Stainless Steel Storage Tank



• Lime Silo





Coal Dust Silo













#### • Steel Bin Works (Flour Mill)











• Header Box









• Pipe Rack Fabrication











• Ground Flare Fabrication & Installation







#### • Ground Flare Fabrication & Installation





#### • Ground Flare Fabrication & Installation











• Vent Stack & Stair Tower









• Vent Stack









#### • Knock Out Drum



• Vapour Recovery Unit













• Skid, Pipe Spool













• Skid, Pipe Spool





- Furnace Cooling System (Steel & Copper)
- Water-Cooled Upper Shell











- Bottom Shell
- Water-Cooled Roof











<section-header>











- Dust Collector System bag house, trombone cooler, ducting
- Ladle Transfer Car
- Ladle
- Silos











- Copper Cooling Panel
- Copper Injector Box
- Oxygen Lance

















• Electric Arc Furnace Upgrading Project





#### • Dust Collector System





• Raw Material Yard Stacker Reclaimer













• Raw Material Yard Blending Reclaimer & Blending Stacker









• Raw Material Yard Conveyor System & Transfer Station



• Raw Material Yard (Value Engineering)



• Raw Material Yard (Value Engineering)







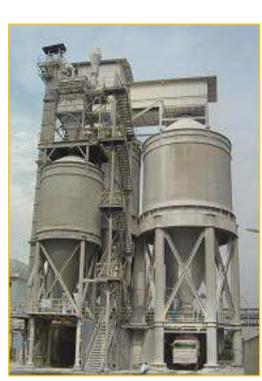




• Direct Reduction Iron Plant



• Lime Kiln







• Hydration Plant



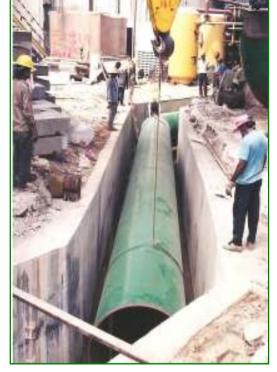






• Piping works











#### • Natural Gas Pipeline





#### • Slag Processing Plant ~ Equipment/Machinery Installation



















• Main Process Building, Pipe Rack, Warehouse



• Structural Steel Works – M Project @ Kemaman, Terengganu



• Super-Structural Steel Works





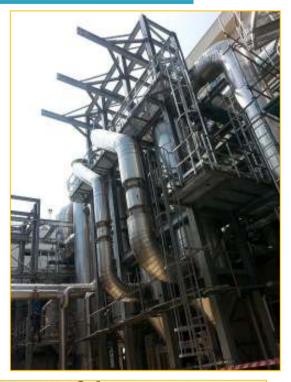


#### • Super-Structural Steel Works











• Gate House, Fire Truck Station, Covered Walkway & Carpark



• Sunway Pinnacle Link Bridge









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#### • Sunway Bus Rapid Transit-Steel Structural for Station



• Sunway SP3 – Link Bridge







• Sunway SP3 – Pyramid Roof









200m Tank

• Sunway SP3 – Pyramid Roof



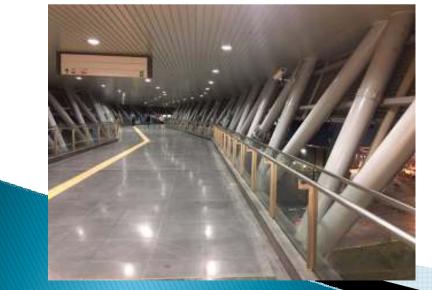
• KVMRT PACKAGE S3 – Fabrication & Installation of Roof Truss



#### • KVMRT PACKAGE S3 – Fabrication & Installation of Link Bridge



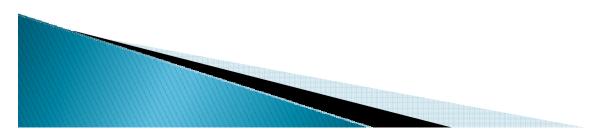






• KVMRT PACKAGE S3 – Fabrication & Installation of OU Link Bridge

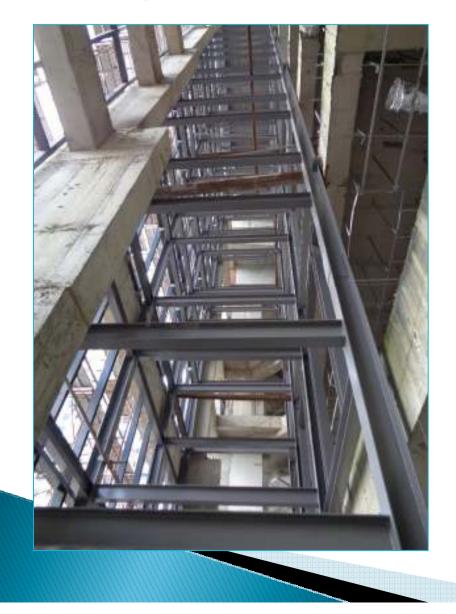




• Paradigm Mall JB – Roof Structures, Cinema Seating, Glass Lift



#### • Paradigm Mall JB – Roof Structures, Cinema Seating, Glass Lift





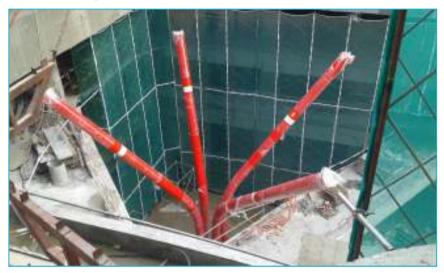


#### • Paradigm Mall JB – Roof Structures, Cinema Seating, Glass Lift





• Sunway CP3 Roof Structure, Link Bridge







• Sunway CP3 Roof Structure, Link Bridge



#### • Sunway CP3 Roof Structure, Link Bridge





#### • 3<sup>rd</sup> Avenue - Skybridge



• Light Rail Transit (LRT3) - Depot







• Light Rail Transit (LRT3) - Depot











#### • Parcel F Putrajaya – Pedestrian Link Bridge, Steel Structure Roof



• Parcel F Putrajaya – Pedestrian Link Bridge, Steel Structure Roof







• Setia Precast- IPKB Pedestrian Bridge



• Conference Centre & Hotel – roof structure





#### • Conference Centre & Hotel – roof structure

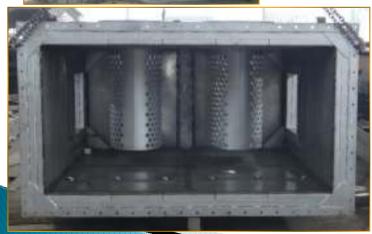


• Gas Turbine Silencer (Kawasaki Heavy Industry, Ltd)













S CREEK

• Crane Girder













#### • MRT – PIER HEAD CASTING MOULD



























































• Roofing & Cladding – Conference Centre & Hotel







• Civil Works (Stone Column)

