## COMPANY GENERAL INFORMATION

<table>
<thead>
<tr>
<th>COMPANY NAME</th>
<th>PT Krakatau Steel (Persero) Tbk.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE OF ESTABLISHMENT</td>
<td>August 31st, 1970</td>
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<tr>
<td>LISTED IN STOCK EXCHANGE</td>
<td>Bursa Efek Indonesia (BEI)/</td>
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<tr>
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<td>Indonesia Stock Exchange</td>
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<tr>
<td>EXCHANGE LISTED DATE</td>
<td>November 10, 2010</td>
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<tr>
<td>SHARE CODE</td>
<td>KRAS</td>
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<tr>
<td>OWNERSHIP</td>
<td>Republic of Indonesia 80%</td>
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<tr>
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<td>Public 20%</td>
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<tr>
<td>AUTHORIZED CAPITAL</td>
<td>Rp 20,000,000,000,000,-</td>
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<tr>
<td></td>
<td>(Twenty Trillion Rupiahs)</td>
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<tr>
<td>ISSUED AND PAID UP CAPITAL</td>
<td>Rp 7,887,500,000,000,-</td>
</tr>
<tr>
<td></td>
<td>(Seven Trillion Eight Hundred Eighty Seven Billion Five Hundred Million Rupiahs)</td>
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</tbody>
</table>
VISION
An integrated steel company with competitive edges to grow continuously toward a global leader enterprise.

MISSION
Providing the best quality steel products and related services for the nation prosperity.

VALUES
Competence
Reflecting self-confidence and determination to improve knowledge, skill, expertise and attitude for sustainable performance.

Integrity
Reflecting compliance to rules, regulations and commitment to agreement through professionalism in achieving company’s objectives.

Reliable
Reflecting readiness, swiftness and responsiveness in implementing commitment by means of synergy of all company resources for customer trust and satisfaction.

Innovative
Reflecting determination and capacity in creating new ideas along with better implementation in improving process and output quality.
First established as the Trikora Iron Steel Project by President Soekarno, PT Krakatau Steel which constructed in 1970 has grown to be the largest steel producer in Indonesia. Within 10 years of its establishment, Krakatau Steel has shown significant progress with the addition of production facilities such as Sponge Iron Plant, Billet Steel Plant, Wire Rod Plant, as well as the supporting infrastructure including power plant, generator, water treatment plant, ports and telecommunication system. Krakatau Steel completed its production capability by developing and acquiring Slab Steel Plant, Hot Strip Mill, and Cold Rolling Mill. Since then, Krakatau Steel has been known as the prominent integrated steel producer in Indonesia. Infrastructure readiness has made Krakatau Steel as an integrated steel industry, which does not only supplying flat and long steel products, but also supporting the growth of national industry.

With proper technical and managerial capabilities, PT Krakatau Steel (Persero) has been awarded the ISO 9001 and ISO 14001 Certification. In 1973, the Company produced for the first time spiral pipes with ASTM A252 and AWWA C200 specifications. Since 1977, the Company has acquired the API SL Certification and since 2009 acquired the S1C 1 Certification, which is a Building and Construction Authority Standard issued by the Republic of Singapore.

Recognizing the Company’s commitment for Occupational Health, Safety and Environment, SGS International awarded the ISO 14001 Certification in 1997. Prior to this, the Company acquired the ISO 9001 Certification in 1993, which has been renewed through the ISO 9001:2000 Certification in 2003. This was renewed again to ISO 9001:2008 by SUCOFINDO in 2010. The ISO 14001 consists of the Calibration Laboratory Certification, the Chemical and Mechanical Laboratory Certification, and the Environmental Laboratory Certification that are accredited by the National Accreditation Committee (KAN). The Company has also acquired the JIS Marking Approval for its HRC products since 1991, and CRC and WR products since 1993. The Company has also implemented the National Product Standard (SNI) through the required SNI in 2011 for HRC and in 2012 for CRC. For security, the Company has also acquired the SMP Certification issued by the Head of the Indonesian Police (KAPOLRI) through the implementation of Perkap 24/2007 in 2012. These achievements exemplified the Company’s commitment to international quality standards. Krakatau Steel launched its Initial Public Offering (IPC) on November 10th 2010, and since then, the Company’s stock, known as KRAAS, has been listed on the Indonesian Stock Exchange.

With its capacity in producing steel products with specific requirements, particularly in supporting national defense infrastructure, the Company is known as a strategic industry of Indonesia. Currently, the Company has been targeting its production capacity to 4.65 million tons in 2019. This step is implemented by increasing the production capacity of Hot Rented Coil to 1.5 million tons. In addition to holding the domestic market, the Company also relies on the export of steel products to increase its sales volume.
With a production capacity of 3.15 million tons per year, Krakatau Steel produced a number of major products such as Hot Rolled Coil, Cold Rolled Coil, and Wire Rod. Through its subsidiaries, the Company produces steel products with specific requirements, including Spiral Pipe, Electrical Resistance Welding Pipe, Reinforcing Bars and Section Steel.
PRODUCTION FACILITIES

Overview

Production processes of steel in Krakatau Steel start from Direct Reduction Plant. This plant processes iron ore pellets into irons using natural gas and steam.

The irons are then fed into electric arc furnaces in Slab Steel Plant and Billet Steel Plant. In these furnaces, the irons are mixed with scrap, hot briquetted iron, and other additional materials to produce two kinds of steels, namely slab and billet.

The next process, slab steels are reheated and rolled in Hot Strip Mill becoming hot rolled coils and plates. The outcomes of this mill are widely used for automotive parts, ship buildings, pipes, buildings, general structures, and other applications. Furthermore, hot rolled coils could be processed, re-rolled, and chemically treated in Cold Rolling Mill which becoming cold rolled coils and sheets. These are generally used to manufacture car bodies, cans, home and office appliances, pipe, drum and other applications.

Billet steels are rolled in Wire Rod Mill becoming wire rods which are commonly used for piano wires, balls and nuts, steel cords, springs, and other applications.

Currently, Krakatau Steel is building Blast Furnace Complex which includes 3 (three) new production plants namely Blast Furnace Plant, Sinter Plant, and Coke Oven Plant. The main output of Blast Furnace Complex is hot metal and will be used as raw materials in existing steel making facilities.

Direct Reduction Plant

Direct Reduction Plant (DRP) operates using continuous process with 2 shaft reactors with a capacity of 1,740,000 tons of sponge iron per year.

Hot Strip Mill

The hot strip mill production capacity is 2,400,000 tons per year. The production facility configuration is consist of:
- 2 (two) units of Reheating Furnace.
- Sizing Press.
- 1 (one) Stand of Roughing MILL.
- 6 (six) Stand of Finishing MILL.
- 2 (two) units of Down Coiler.

Blast Furnace Complex

The project of Blast Furnace Complex is ongoing and estimated to be completed by the end of 2016.
Billet Steel Plant

The plant has a capacity of 650,000 tons per year which have 4 [four] Electric Arc Furnaces (EAF) and 2 [two] four-strand Continuous Casting Machine (CCM) equipped with Ladle Turret and Ladle Furnace.

Slab Steel Plant

Slab Steel Plant (SSP) is comprises of 2 [two] plants, namely SSP I with a production capacity of 1,475,000 tons per year and SSP II with a production capacity of 800,000 tons per year.

These two plants have 6 [six] Electric Arc Furnaces (EAF) and 3 Continuous Casting Machines (CCM), along with 3 Ladle furnace and RH Vacuum Degassing.

Wire Rod Mill

This mill is producing 450,000 tons of wire rods per year and supported by the following facilities:
- 1 [one] Reheating Furnace.
- 1 [one] Roughing Mill.
- 2 [two] Intermediate Mill.
- 2 [two] Finishing Mill.

Cold Rolling Mill

The production capacity of Cold Rolling Mill is 850,000 tons per year and consists of the following production lines:
- Continuous Pickling Line.
- Continuous Tandem Cold Mill.
- Continuous Annealing Line.
- Batch Annealing Furnace.
- Temper Mill.
- Preparation Line.
- Recolling Line.
- Shearing Line.
- Slitting Line.

The main output of Blast Furnace Complex is hot metal and will be used as raw materials in existing steel making facilities (Slab Steel Plant). The use of hot metal is expected to bring the following benefits to the company:
1. Ensuring the availability of steel making raw materials at a competitive price.
2. Reducing electricity consumption.
3. Increasing slab production in order to reduce import of slab.

The complex production facility configuration will be as follows:
1. Blast Furnace Plant (with a capacity of 1,200,000 tons hot metal and pig iron per year).
2. Sinter Plant (with a capacity of 1,880,000 tons sinter ore per year).
3. Coke Oven Plant (with a capacity of 555,000 tons coke per year).
PRODUCT

HOT ROLLED COIL
COLD ROLLED COIL
WIRE ROD

HOT ROLLED COIL

DIMENSION
Thickness : 1.6 – 25.0 mm
Width : 600 – 2000 mm
Coil ID : 760 mm
Coil OD : 2000 mm (Max.)
Coil Weight : 30 MT (Max.)

PRODUCT APPLICATION
Oil & Gas Pipes
Boiler & Pressure Vessels
Gas Cylinders/LPG Bottle
General & Welded Structures
Ship Plate & Buildings
General Pipe & Tubes
Automotive Parts & Frames
Weathering Cor. Resistant Steel
Containers
Heavy Duty Vehicle
**COLD ROLLED COIL**

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<tr>
<td>Thickness</td>
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<tr>
<td>Width</td>
<td>762 - 1250 mm</td>
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<td>Coil OD</td>
<td>2000 mm [Max.]</td>
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<td>Coil Weight</td>
<td>20 MT [Max.]</td>
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**PRODUCT APPLICATION**
- General Purposes
- Galvanized & Galvalum Sheet
- Pipe & Tubes
- Automotive Body & Parts
- Tin Mill Black Plates
- Enamed Wares
- Steel Frame Housing
- Home and Office Appliances
- Drum

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**WIRE ROD**

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<tr>
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<tbody>
<tr>
<td>Diameter</td>
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<td>Coil OD</td>
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<tr>
<td>Coil Weight</td>
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**PRODUCT APPLICATION**
- General Wire & Nail
- Bolt & Nut
- High Carbon Application
- Electrode Wire
- Shafting Bar
- Wire Mesh
- Steel Section
- Grinding Ball
- Spring
- Spoke Wire
To respond to the demand of an increasingly diverse market and the demand for better quality, Krakatau Steel did not cease to develop its production capacity and quality by taking into account the needs of market, customer satisfaction and ecological issue. Supported by advance research institution and qualified human resources in steel industry, Krakatau Steel is more confident surviving the coming era.

The research and development activities include:
- Developing product
- Developing resources and material
- Developing special steel
- Developing process
- Upgrading efficiency and effectiveness
- Upgrading the reliability of production facilities
- Testing and simulation
Krakatau Steel is committed to develop its human capital potential in conjunction with other efforts to support our company's goal. We continuously develop our workforce competency in order to match our growing business needs and ensure that our workforce complies to standards and existing regulations. In answering future business needs, the company also develops its talent management system to prepare our talent to be the next future business leader.

Krakatau Steel also gives medical coverage, pension and other benefits to ensure our employee's well being. Our employees enjoy facilities provided by the company, such as sport facilities, open green areas, supermarket, waterpark, hotels etc. A lot of our employees are also creating clubs such as diving club, art club, off-road clubs and so on where employee could explore their hobbies.

Krakatau Steel has employee union which is called Serikat Karyawan Krakatau Steel (SKKS). Both The management and SKKS will meet bi-annually to work on the working agreement which will be the reference for some of the employee-related company regulation. The management takes aspiration from SKKS, and the union support the company to achieve its goal.
The Company has 5 business segments as follows: steel products, industrial estate and hospitality business, engineering and construction, port management, and other business segments covering services of electricity provider, industrial water supply, information technology, and medical.

**Industrial Estate And Hospitality Business Segment**
This segment is engaged in the areas of Industrial, Commercial and Residential Property, providing industrial areas, management of industrial complex services, land development, along with other supporting infrastructure such as offices, hotels, sports facilities, and housing.

Other revenue gained from the industrial area included site management, land and warehouse lease services with a total value of USD5.76 million.

**Engineering and Construction Business Segment**
Engineering and construction segment provides Engineering, Procurement and Construction (EPC) services, as well as Project Management and Maintenance encompassing construction, development and maintenance in the areas of Metal, Energy, Chemical, Petrochemical and Infrastructure industries, including export and import of goods, services and software related to business activities.

A number of projects which have been completed or are still in progress in 2016, including UBS Storage Conveyor of PT Pupuk Kaltim, EPC Coal Handling PT Bukit Asam, Power Plant 2x35 MW Ambarang North Sulawesi, Upgrading Production Unit of Pertamina Jakarta, EPC Open Access Pertamina Dumai, and Blast Furnace PT KS.

**Port Services Business Segment**
Port management services segment is engaged in Port Services, including the provision of wharfage, warehousing, transportation management services and transportation services. The performance of this business segment showed positive growth, reflected from the achievements of both value and sales quantity.

**Electricity Provider Services**
The electricity provider covers three sub-business units that produce and distribute electricity to consumers, electrical services, and oil and gas commerce.
Medical Services
Medical services covers hospital management and other medical services for Krakatau Steel employees, other companies consumer and insured customers in Cilegon and surrounding areas, as well as public customers (including BPJS patients). The available services include: medical, medical support, inpatient and pharmaceutical services supported by sophisticated medical equipment.
## SUBSIDIARIES & ASSOCIATE COMPANY

### SUBSIDIARIES

<table>
<thead>
<tr>
<th>NO</th>
<th>COMPANY</th>
<th>BUSINESS ACTIVITIES</th>
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<tbody>
<tr>
<td>1</td>
<td>PT KHI Pipe Industries</td>
<td>Steel Pipe Manufacturing</td>
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<td>2</td>
<td>PT Krakatau Engineering</td>
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<tr>
<td>3</td>
<td>PT Krakatau Information Technology</td>
<td>Information Technology Services</td>
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<td>4</td>
<td>PT Krakatau Wijatama</td>
<td>Section and Reinforcing Bars Manufacturing</td>
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<td>5</td>
<td>PT Krakatau Medika</td>
<td>Health Services</td>
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<td>6</td>
<td>PT Krakatau Tirta Industri</td>
<td>Water Distribution and Treatment</td>
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<td>7</td>
<td>PT Krakatau Industrial Estate Cilegon</td>
<td>Industrial, Commercial and Residential Real Estate</td>
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<td>8</td>
<td>PT Krakatau Bandar Samudera</td>
<td>Port Management Services</td>
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<td>9</td>
<td>PT Krakatau Daya Lestrik</td>
<td>Power Generation, Downstream, Oil &amp; Gas Businesses</td>
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<td>10</td>
<td>PT Krakatau National Resources</td>
<td>Mining Processing Industry</td>
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<td>11</td>
<td>PT Meratus Jaya Iron &amp; Steel</td>
<td>Iron Industry and Products, Trading And Services</td>
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### PT KHI PIPE INDUSTRIES
**Head Office**
Gedung Krakatau Steel Lt.7, Jl. Jend. Gatot Subroto Kav. 54, Jakarta Selatan - 12960
Phone: (62) (21) 5234140, 52 2761
Fax: (62) (21) 5264002

### PT KRAKATAU WIJATAMA
**Head Office**
Gedung Krakatau Steel Lt.7, Jl. Jend. Gatot Subroto Kav. 54, Jakarta Selatan - 12960
Phone: (62) (21) 5221248, 5221267, 5200676
Fax: (62) (21) 5221268

### PT KRAKATAU ENGINEERING
**Head Office**
Gedung Ker. Jl. Asia Raya Kav. D.3, Kawasan Industri Krakatau, Cilegon, Banten
Phone: (62) (254) 374100

### PT KRAKATAU MEDICA
**Head Office**
Jl. Semang Raya, Cilegon, Banten
Phone: (62) (254) 396233, 372121, 372007
Fax: (62) (254) 371972, 372051

### PT KRAKATAU TIRTA INDUSTRI
**Head Office**
Jl. Ir. Sutarni, Kebong, Cianjur, Banten - 42442
Phone: (62) (251) 311106, 310344, 312970
Fax: (62) (251) 311027, 310824

### PT KRAKATAU INFORMATION TECHNOLOGY
**Head Office**
Jl. Raya Anyer Km. 3, Cilegon, Banten - 42441
Phone: (62) (254) 8317021
Fax: (62) (254) 8317022

### PT KRAKATAU INDUSTRIAL ESTATE CILEGON
**Head Office**
Wisma Krakatau Lt. 1, Jl. KH Yasim Beji No. 4, Cilegon, Banten - 42435
Phone: (62) (254) 393329, 393329
Fax: (62) (254) 393940

### PT KRAKATAU BANDAR SAMUDERA
**Head Office**
Jl. May Jend. 5, Panjuran Km. 13, Citaling, Cilegon, Banten
Phone: (62) (254) 311121
Fax: (62) (254) 311178, 311182

### PT KRAKATAU NATIONAL RESOURCES
**Head Office**
Gedung Krakatau Steel Lt. 8, Jl. Jend. Gatot Subroto Kav. 54, Jakarta Selatan - 12960
Phone: (62) (21) 5200733, 5200202, 5231639
Fax: (62) (21) 5200814

### PT KRAKATAU DAYA LESTRIK
**Head Office**
Kawasan Industri Krakatau, Jl. Amerika I, Cilegon, Banten - 42443
Phone: (62) (254) 370585

### PT MERATUS JAYA IRON & STEEL
**Head Office**
Gd. ADD Jl. Industri No. 5, Cilegon
Phone: (62) (254) 372039, (62) (254) 372074
Fax: (62) (254) 372039

### PT KRAKATAU NATIONAL RESOURCES
**Head Office**
Gedung Krakatau Steel Lt. 10, Jl. Jend. Gatot Subroto Kav. 54, Jakarta Selatan - 12950
Phone: (62) (21) 5200189, 5200762, 5260746
Fax: (62) (21) 5200189

**Plant**
Jl. KODECO Km 16, Desa San Gading, Kec. Simpang Ampat, Tanah Bumbu - Kalimantan Selatan
Phone: (0518) 7710483
Fax: (0518) 7710485
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<td>1</td>
<td>PT Kerismas Witiwco Makmur</td>
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<td>2</td>
<td>PT Pelat Timah Nusantara Tbk</td>
<td>Tin Plate Steel Manufacturing</td>
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<td>PT Krakatau Prima Dharma Sentana</td>
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<td>PT Krakatau Argo Logistics</td>
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<td>5</td>
<td>PT Krakatau Posco</td>
<td>Iron and Steel Manufacturing</td>
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<td>6</td>
<td>PT Krakatau Daedong Machinery</td>
<td>Machinery, Fabrication, Repair and Maintenance Services</td>
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<td>PT Krakatau Posco Chemtech Calcination</td>
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<td>8</td>
<td>PT Indo Japan Steel Center</td>
<td>Coil Center and Distribution Channel Facility</td>
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<td>PT Krakatau Blue Water</td>
<td>Waste Water Treatment and Reusing</td>
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<td>PT Krakatau Poschem DongSuh Chemical</td>
<td>Cool Tar &amp; Light Oil Distillation Processing</td>
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<td>11</td>
<td>PT Krakatau Semen Indonesia</td>
<td>Cement Raw Materials Industry</td>
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<td>12</td>
<td>PT Krakatau Wijaya Karya Beton</td>
<td>Concrete Piling Pillars</td>
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<td>13</td>
<td>PT Krakatau Samater</td>
<td>Industrial Gas Plant</td>
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<td>14</td>
<td>PT Krakatau Osaka Steel</td>
<td>Section and Reinforcing Bar Manufacturing</td>
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<td>15</td>
<td>PT Krakatau Nippon Steel Sumikin</td>
<td>Galvanizing and Annealing Processing Line</td>
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COMMUNITY DEVELOPMENT

Corporate Social Responsibility (CSR) is the commitment of industry to take responsibility in addressing the impact of its operation towards social, economic and environmental dimensions, as well as ensuring that the impacts resulted in a form of benefit for the community and the environment. As a State-Owned Enterprise (SOE) PTKS, a steel industry which located in Cilegon City of Banten Province, in compliance to the Law No. 19 Year 2003, that SOE may allocate a number of its profit to advocate small scale enterprises/cooperative as well as community development surrounding the SOE and Law No. 40 Year 2007 on the Obligation of Conducting Social and Environmental Responsibilities.

Partnership and Community Development Program (PKBL) which organized by the Company is the realization of SOE Ministry Regulation No. PER.09/MBU/2015 dated July 3rd, 2015 regarding Partnership Between SOE and Small Scale Enterprise, and Community Development Program. PKBL is organized by the Community Development Division under the auspices of Human Resources & Business Development Director.

The Company implemented the Partnership and Community Development Program to give an added value for the surrounding community. This step was taken with the awareness that the implementation of CSR program is a social investment which will ensure the long term sustainability of Company’s business. This is also in line with Company’s vision and mission, and the philosophy of “Partnership for Sustainable Growth” which embodies the spirit, willingness, and pledge to grow and develop together sustainably for...
the Company and all stakeholders. This vision, mission and philosophy have increased the sense of social responsibility for the Company.

In general, the PKBL consists of two major programs namely Partnership Program and Community Development Program which refer to the four pillars of PKBL:
- Pro Poor or poverty eradication.
- Pro Job or job creation.
- Pro Growth or the acceleration of economic growth.
- Pro Environment or environmental preservation.

Realization of Partnership Program
Through Partnership program, the Company is striving to increase the capacity and the independency of SMEs in particular those in the field of industry, trade, agricultural, farming, fisheries, services and other sectors. Partnership program has been implemented since 1992 and until today, the Company has already distributed a fund of 193,736,597.284 billion for 17,195 partners.

Realization of Community Development Program
Through Community Development Program, the Company attempts to increase the welfare of the society through empowerment program. It is demonstrated in the form of assistance for those who suffered from natural disaster, education and training, religious facility, public facility, health assistance, and environmental preservation as well as social development assistance. The implementation of Community Development Program is not only a realization of the prevailing Laws, but as a form of Company’s commitment to grow and to develop together with the community and create harmony in its relationship with the surrounding community.
ENVIRONMENTAL CARE

The Company recognizes that each business unit has its own responsibility in supporting efforts for environmental preservation towards the ecosystem. For the Company, maintaining environmental balance is a part of ensuring the Company’s sustainability. As a pioneer of national steel industry which in its operational activities manages and processes natural resources, the Company is committed to preserve the environment. Not only through an environmentally-friendly industrial process, but the Company also has taken the initiative to organize a number of activities on environmental preservation.

The Company has its own aspiration which is demonstrated through the slogan ‘to be a leading green and environmentally friendly industry’. To fulfill the vision, the Company implemented “Go Green” motto and continuously adopting the entire elements of environmental preservation as stated in the Standard Operational Procedure (SOP), Quality Objective, as well as Clean Production Program or 5R. All the tools/facilities above are coordinated into the Environmental Management System ISO 14001 and Occupational Health and Safety System (SMK3 & OHSAS 18001) which have been implemented by the Company comprehensively and consistently since 1997.

A number of programs that have been organized are as follows:

1. **Greening CSR Program**
   Community empowerment program to support PTKS Greening program is conducted through seedling distribution to the communities, including: school, pesantren, DKM, Districts, Administrative Village, Cilegon’s City Environmental Agency, Military District Command, Police District Command, etc.

2. **Tree Adoption/Tree - Caring Program**
   The program is targeting students (kindergarten, elementary school, junior high school), women representatives from Family Welfare Program and general communities.

3. **Environmental Service**
   In order to ensure the sustainability of water resources, and as a concern over environmental preservation, the Company has implemented efforts on water resources conservation through the construction of infiltration wells and biopores by involving employees and the surrounding communities. Water conservation efforts also have been implemented together with PT Krakatau Tirta Industri as a subsidiary that supplies water necessities for PTKS by maintaining the availability of bulk water, in particular from Cidanau. The implementation of this program put PT KTI (a subsidiary of PTKS) as a receiver of Kaipataru award from the Indonesian President and an award from the Government of Banten Province as an Environmental Rescuer Company.

4. **Biodiversity Program**
   The Company has implemented biodiversity program by cultivating rare vegetables, such as Koleceran (Vatica Bantamensis) which is considered as Banten Province’s Mascott. Flora and whereby its evidence is shrouded in mystery, etc.

5. **Green Layout and City Garden Program**
   The Company takes an active role in determining the greening areas covering the city garden, agro-tourism and Krakatau Junction shopping center. The people may utilize the city garden as a public and sport facility (jogging track). On holidays (Sunday), the area is utilized for the car-free day program. The greening program of Cilegon City and Banten is a form of PTKS’ appreciation for the community.
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<td>GERMANISCHER</td>
<td>WZ 584 HH 6</td>
<td>Steelmaking and Rolled Products in accordance With the GL-Rules for Metallic Materials, Chapter 2, Section 1</td>
<td>GERMANISCHER'S LLOYD'S</td>
</tr>
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<td>8</td>
<td>NIPPN KAIJI KYOKAI</td>
<td>NKR-583RCL</td>
<td>Rolled Steels for Hull Grades KA, KA32 and KA36</td>
<td>NIPPN KAIJI KYOKAI</td>
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<td>9</td>
<td>ABS_Pacific</td>
<td>IM/RNC / 07 / 274</td>
<td>Pelat kapal grade A;AH-32; AH-36 tebal &lt; 20 mm</td>
<td>ABS Pacific</td>
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<td>10</td>
<td>SMK3</td>
<td>KEP. 168/Mer/N/V2014</td>
<td>Sistem Manajemen Keselamatan dan Kesehatan Kerja</td>
<td>DEPNAKER</td>
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<tr>
<td>11</td>
<td>BIRO KLASIFIKASI</td>
<td>14.0008 MA</td>
<td>Pelat Baja Kontruksi Kapal Grade of Steel A &amp; B as-rolled With Thickness up to 25 mm</td>
<td>BIRO KLASIFIKASI INDONESIA</td>
</tr>
<tr>
<td>12</td>
<td>ASTM</td>
<td>JKA 1311232</td>
<td>Hot rolled structural steel, high strength low alloy plate with improved formability ASTM A-456 Gr 60 and 80, 2012a Edition</td>
<td>Lloyd’s Register</td>
</tr>
<tr>
<td>13</td>
<td>DET NORKES VERITAS</td>
<td>AMM-7236</td>
<td>Sheets, Plates, Coil grade NV-A Max thickness 25 mm</td>
<td>DET NORKES VERITAS</td>
</tr>
<tr>
<td>14</td>
<td>LLOYD’S</td>
<td>MD00/1.183/0009/1</td>
<td>Steelmaking, semi-finished products, hot rolled coil and plates from coils</td>
<td>LLOYD’S REGISTER</td>
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<tr>
<td>15</td>
<td>SNI-07-0601-2016</td>
<td>36/19.03.08/15/LSPro/ VII/2015</td>
<td>Baja Lembaran, Pelat dan Gulungan Cenai Panas</td>
<td>BARISTAN Lspro SURABAYA</td>
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<td>16</td>
<td>SNI-07-3567-2016</td>
<td>37/19.03.13/15/LSPro/ VII/2015/II/2013</td>
<td>Baja Lembaran Plat dan Gulungan Cenai Dingin</td>
<td>BARISTAN Lspro SURABAYA</td>
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<td>18</td>
<td>JIS G 3131 HR,JIS G 3141 CRC</td>
<td>JQID6000-0039</td>
<td>Sheet metal for general processing</td>
<td>JQA</td>
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<td>19</td>
<td>JIS G 3503</td>
<td>JQID6000-0039</td>
<td>Low carbon steel wire rods</td>
<td>JQA</td>
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<td>20</td>
<td>JIS G 3505</td>
<td>JQID6000-0039</td>
<td>Wire rods for core wire of covered electrode</td>
<td>JQA</td>
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<td>21</td>
<td>JIS G 3101,JIS G 3166,JIS G 3136</td>
<td>JQID6000-0039</td>
<td>Rolled steels for structural purpose</td>
<td>JQA</td>
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<td>22</td>
<td>SIRIM PRODUCT CERTIFICATION LICENCE</td>
<td>PC000773</td>
<td>Hot Rolled Carbon Steel Strip And Sheet of Commercial and Drawing Qualities,Type Coil,Plate &amp; Sheet, Thickness [mm] = 1.6-16.0 , Width [mm] = Max 2000</td>
<td>SIRIM QAS INTERNATIONAL SDN BHD.</td>
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<td>23</td>
<td>SIRIM PRODUCT CERTIFICATION LICENCE</td>
<td>PC000762</td>
<td>Hot Rolled Carbon Steel Strip For Pipe And Tube, Type Coil, Plate &amp; Sheet, Thickness [mm] = 1.6-13 , Width [mm] = Max 2000</td>
<td>SIRIM QAS INTERNATIONAL SDN BHD.</td>
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<td>24</td>
<td>SIRIM PRODUCT CERTIFICATION LICENCE</td>
<td>PC000804</td>
<td>Hot Rolled Plates And Strips of Non-Alloy Structural Steels, Type Coil, Plate &amp; Sheet, Thickness [mm] =7-28, Width [mm] = Max 2000</td>
<td>SIRIM QAS INTERNATIONAL SDN BHD.</td>
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<td>25</td>
<td>BIRO KLASIFIKASI INDONESIA (GRADE OF STEEL A32 &amp; A36/Copy)</td>
<td>63.15.CG0839 MA</td>
<td>Pelat Baja Konstruksi Kapal. Grade of Steel A32 &amp; A36 TMCP With Thickness up to 20 mm</td>
<td>BIRO KLASIFIKASI INDONESIA</td>
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