AM/NS
INDONESIA

PT. AM/NS INDONESIA

City Office :
19th Fl, Menara Karya Building
Jl. H. R. Rasuna Said Block X-5 Kav. 1-2
Jakarta - 12950, Indonesia

Plant :
Kawasan Bekasi Fajar Industrial Estate
Industri 3 Area Kav. #B-1, Mekarwangi, Cikarang Barat
Bekasi, West Java 17530 Indonesia
Phone : +62 21 8980 152
Fax : +62 21 8980 150/151
Visit Us : www.amnsindonesia.id

PT. AM/NS INDONESIA

Steel Cold Rolling Mill, Galvanising, Service Center & Roll Forming Complex

ABOUT AM/NS STEEL GROUP

AM/NS INDIA (ArcelorMittal Nippon Steel) is an integrated flat carbon steel manufacturer - from iron ore to ready-to-market products – with an achievable crude steel capacity of 9 million tonnes per annum (MTPA). Our manufacturing facilities comprise iron making, steelmaking and downstream facilities spread across India.

At AM/NS our goal is to help create smarter, more sustainable steels for India, and the world. To do this, we place safety, innovation and technology at the heart of our manufacturing operations and product development.

We offer more than 300 grades of steel, all of which conform to international quality standards, underscoring the value AM/NS India's ascribes to being a trusted and reliable provider of steel to our customers in India and beyond.

AM/NS India is a joint venture between ArcelorMittal and Nippon Steel, two of the world's leading steel companies.

ABOUT ARCELORMITTAL

ArcelorMittal is the world's leading steel and mining company with a goal to help build a better world with smarter steels. It has a presence in 60 countries, primary steelmaking facilities in 18 countries and employs more than 190,000 people across the world.

In 2019, ArcelorMittal had revenues of $70.6 billion and crude steel production of 89.8 million metric tonnes, while iron ore production reached 57.1 million metric tonnes.

As an industry leader, ArcelorMittal recognises the role cleaner, stronger, and safer steels must play in global development. Steels made using innovative processes which use less energy, emit significantly less carbon and reduce costs. Steels that are cleaner, stronger and reusable. Steels for electric vehicles and renewable energy infrastructure that will support societies as they transform through this century. With steel at its core, ArcelorMittal's inventive people and an entrepreneurial culture at heart, ArcelorMittal seeks to support the world in making that change.

ArcelorMittal is listed on the stock exchanges of New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and on the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS). For more information about ArcelorMittal please visit: http://corporate.arcelormittal.com/.

ABOUT NIPPON STEEL

Nippon Steel is Japan's largest and one of the world's leading integrated steel producers. Beyond its 6 steelworks in Japan, Nippon Steel makes a wide range of value-added steel products in more than 15 countries, identifying its strengths in three strategic business fields: high-grade steel products for automobiles; resources and energy; and civil engineering, construction and railways. It conducts research and development at three major centres, and six laboratories at steelworks, all in Japan.

The Nippon Steel group has four businesses segments: steelmaking and steel fabrication, engineering and construction, chemicals and materials, and system solutions. Steelmaking business generates close to 90% of revenue, and other three business segments, which are derived from the steel making business, support and generate synergy with the steelmaking business, while providing excellent products and services to society. The group employs over 106,500 people.

The Nippon Steel Group's values are to "Pursue world-leading technologies and manufacturing capabilities, and contribute to society by providing excellent products and services." Nippon Steel contributes to achieving the United Nation's SDGs, through providing solutions to social problems by its high-value-added steel products, and through environmental management initiatives "Eco Process" "Eco Solutions" "Eco Products" and "Innovating technology Development". For more information about Nippon please visit: https://www.nipponsteel.com/.

CUSTOMER SATISFACTION

Being a modern, medium size plant, driven by a dynamic management, we aim to provided our customers with maximum flexibility, given the nature of flexible demand and an International Standard of Service. For PT. AM/NS Indonesia, customers satisfaction has been the motto and core of our production, marketing, sales and service programs. Our ISO certification and strict quality control guidelines are part of this common goal. We value and encourage the feed back received from our customers which forms the base for our continuous improvement program

HEALTH, SAFETY, ENVIRONMENT AND COMMUNITY (HSEC) POLICY

PT. AM/NS Indonesia has primary and continuing commitment to conduct its activities in a manner to ensure the safety and health of its employees, its customers and others affected by its activities with ZERO ACCIDENT rates as the target.

To achieve this commitment and to maintain a safe and healthy working environment, in which safety comes first, PT. AM/NS Indonesia shall ensure:

- Compliance to all local regulations and legislations, together with all appropriate international standards & regulations.
- To ensure that all items, equipment and all substances used in its diverse operations are properly used, maintained or handled in a manner so as not to constitute a risk to persons, property or to the environment.
- Carry out regular inspections to identify and reduce potential hazards. Conduct internal audits to a schedule and "follow up" the results for accident prevention as early as possible.
- Ensure that all employees are informed of the operational and Health and Safety standards, practices, objectives and procedures, and develop training for all employees in the attitudes, skills and knowledge in order to achieve these requirements.
- Ensure that each field activity has an accident/incident reporting procedure and each event is fully investigated, documented and shared properly to others as lesson learnt
- To provide risk assessment of all prospective activities, new works, development, acquisitions or modification to ensure their compliance with the Occupational Health and Safety standards and requirements .

PT. AM/NS INDONESIA recognizes the environmental'impact arising from our business acivities and is committed to conduct its operation incomplience with all applicable environmental laws and regulations.

We shall ensure to reduce the adverse environment impacts arising of our operation by preventing of endassion of pollution, conservation of energy and natural resources and minimizing the production of waste.

PT. AM/NS INDONESIA strives to be and industry leader by adapting progressive environmental standards and praction that demonstrate our commitment to corporate social responsibility. It is our commitment to actively contribute to the social and economic development of the communities in which e operate to improve the health and welfare of the local community through mutually built beneficial relationships and responding to the needs of the society.

We aim ti achieve our business objectives in a carring and responsible manier recognizing the economic, social and environmental impacts or our activities. We recognize that the spirit of our angving effects to manage our business as a conscientious member of our community and to improve our performance in this regard is reflected in the hight standads we have set for ourselves in our Corporate Social Responsibility Policy.

All menegement and employee shall ensure that their corporate social responsibilities are understood and wherever possible incorporated into routine working practivce. The responsibility for our performance to this policy rests with all employees throughout the company.


TRANSPACIFIC CERTIFICATIONS LIMITED

TCL

AMENDED DUE TO CHANGE IN NAME AND ADDRESS

Certificate of Registration

This is to certify that

Quality Management System

of

PT AM/NS INDONESIA

Graha AM/NS Indonesia, BFI Estate, Industri 3
Area Kav # B1 Mekarwangi, Cikarang Barat,
Bekasi - Jawa Barat 17530 – Indonesia.

complies with the requirements of

ISO 9001:2015

This certificate is valid concerning all activities related to:

Manufacturing and Marketing of Hot Rolled Pickled and Oiled Coils, Sheets and Slit Coils, Cold Rolled Steel in Coils (Hard and Annealed), Multi Slits and Cut Sheets, Hot Dip Galvanized Steel in Coils, Plain Sheets, Corrugated Sheets, Multi Slits, Truss, Floor decks.

ANZSIC Code: 2110

13945	May 11, 2020	Aug. 02, 2021
Certificate No.	Date of this Certificate	*Next Audit Due Date
May 03, 2018	May 02, 2021	Managing Director/Director
Date of Initial Registration	Certification Expiry Date	

TRANSPACIFIC CERTIFICATIONS LIMITED

Website : www.tclcertifications.com E-mail : info@tclcertifications.com
Accreditation by Joint Accreditation System of Australia and New Zealand (Accreditation No. S264030IN)
4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA
http://www.jas-anz.org/our-directory/certified-organisations
This certificate is only valid if it is available/valid on TCL website at http://tclcertifications.com/client-register/.
The certificate of Registration remains the property of Transpacific Certifications Limited and shall be returned immediately upon request.
*In case if Surveillance/Recertification Audit is not allowed to be conducted on or before the specified date; the Certificate shall be Suspended/Withdrawn.
Version 1.11


TRANSPACIFIC CERTIFICATIONS LIMITED

TCL

AMENDED DUE TO CHANGE IN NAME AND ADDRESS

Certificate of Registration

This is to certify that

Environmental Management System

of

PT AM/NS INDONESIA

Graha AM/NS Indonesia, BFI Estate, Industri 3
Area Kav # B1 Mekarwangi, Cikarang Barat,
Bekasi - Jawa Barat 17530 – Indonesia.

complies with the requirements of

ISO 14001:2015

This certificate is valid concerning all activities related to:

Manufacturing and Marketing of Hot Rolled Pickled and Oiled Coils and Sheets and Slit Coils, Cold Rolled Steel in Coils (Hard and Annealed), Multi Slits and Cut Sheets, Hot Dip Galvanized Steel in Coils, Plain Sheets, Corrugated Sheets, Multi Slits, Truss, Floor decks.

ANZSIC Code: 2110

E2633	May 11, 2020	Aug. 02, 2020
Certificate No.	Date of this Certificate	*Next Audit Due Date
May 03, 2018	May 02, 2021	Managing Director/Director
Date of Initial Registration	Certification Expiry Date	

TRANSPACIFIC CERTIFICATIONS LIMITED

Website : www.tclcertifications.com E-mail : info@tclcertifications.com
Accreditation by Joint Accreditation System of Australia and New Zealand (Accreditation No. E3565069N)
4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA
http://www.jas-anz.org/our-directory/certified-organisations
This certificate is only valid if it is available/valid on TCL website at http://tclcertifications.com/client-register/.
The certificate of Registration remains the property of Transpacific Certifications Limited and shall be returned immediately upon request.
*In case if Surveillance/Recertification Audit is not allowed to be conducted on or before the specified date; the Certificate shall be Suspended/Withdrawn.
Version 1.07


TRANSPACIFIC CERTIFICATIONS LIMITED

TCL

AMENDED DUE TO CHANGE IN NAME AND ADDRESS

Certificate of Registration

This is to certify that

Occupational Health and Safety Management System

of

PT AM/NS INDONESIA

Graha AM/NS Indonesia, BFI Estate, Industri 3
Area Kav # B1 Mekarwangi, Cikarang Barat,
Bekasi - Jawa Barat 17530 – Indonesia.

complies with the requirements of

OHSAS 18001:2007

This certificate is valid concerning all activities related to:

Manufacturing and Marketing of Hot Rolled Pickled and Oiled Coils, Sheets and Slit Coils, Cold Rolled Steel in Coils (Hard and Annealed), Multi Slits and Cut Sheets, Hot Dip Galvanized Steel in Coils, Plain Sheets, Corrugated Sheets, Multi Slits, Truss, Floor decks.

ANZSIC Code: 2110

*The below mentioned validity is provided in lieu that this certificate will be migrated to ISO 45001 before 11/03/2021. It is the responsibility of the client to align their management system as per the new framework. Accuracy of is not monitored this certificate beyond after 11/03/2021.

O-1196	May 11, 2020	Aug. 02, 2020
Certificate No.	Date of this Certificate	*Next Audit Due Date
May 03, 2018	May 02, 2021	Managing Director/Director
Date of Initial Registration	Certification Expiry Date	

TRANSPACIFIC CERTIFICATIONS LIMITED

Website : www.tclcertifications.com E-mail : info@tclcertifications.com
Accreditation by Joint Accreditation System of Australia and New Zealand (Accreditation No.S264030IN)
4 Phipps Close, DEAKIN, ACT 2600, AUSTRALIA
http://www.jas-anz.org/our-directory/certified-organisations
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The certificate of Registration remains the property of Transpacific Certifications Limited and shall be returned immediately upon request.
* In case if Surveillance/Recertification Audit is not allowed to be conducted on or before the specified date; the Certificate shall be Suspended/Withdrawn.
Version 1.01


Kementerian Perindustrian
REPUBLIK INDONESIA

KA 04388

BALAI SERTIFIKASI INDUSTRI
INSTITUTE for INDUSTRIAL CERTIFICATION

SERTIFIKAT PRODUK PENGGUNAAN TANDA SNI
(SPPT SNI)

Nomor : 161/W/RE/B/V.4/2016

diberikan kepada:

PT. AM/NS INDONESIA

Bekasi Fajar Industrial Estate, Industri 3, Jl. Sumbawa, Area Kav B1, Kel. Mekarwangi, Kec. Cikarang Barat, Kab. Bekasi, Prop. Jawa Barat

Berdasarkan sistem sertifikasi 5, dinyatakan bahwa perusahaan telah menerapkan Sistem Manajemen Mutu SNI ISO 9001:2015 dan mutu produknya telah memenuhi persyaratan :

• SNI 07-2053-2006 *Baja Lembaran Lapis Seng (Bj LS)*

untuk alamat pabrik:
Bekasi Fajar Industrial Estate, Industri 3, Jl. Sumbawa, Area Kav B1, Kel. Mekarwangi, Kec. Cikarang Barat, Kab. Bekasi, Prop. Jawa Barat

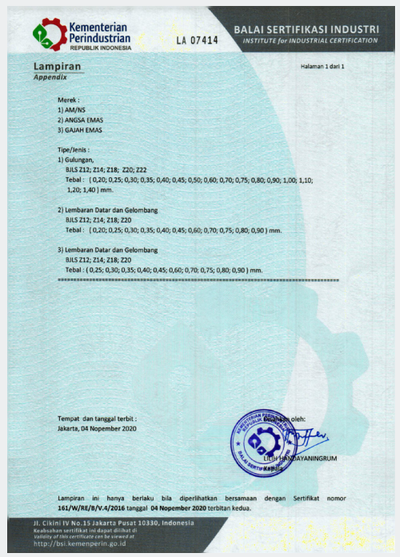
Tempat dan tanggal terbit :
Jakarta, 04 Nopember 2020

Terbitan kedua
Tersertifikasi sejak : 09 Mei 2016

Sertifikat ini berlaku sampai dengan tanggal **08 Mei 2024** selama perusahaan masih memenuhi ketentuan dan peraturan yang ditetapkan Balai Sertifikasi Industri dan hanya berlaku jika diperlihatkan bersamaan dengan lampirannya.

Ditandatangani oleh:
ILMI HARDIYANINGRUM

Jl. Cikini IV No.15 Jakarta Pusat 10330, Indonesia
Keabsahan sertifikat ini dapat dilihat di
validity of this certificate can be viewed at
http://bsi.kemenperin.go.id
KAN Komite Akreditasi Nasional LSPr-004-IDN


Kementerian Perindustrian
REPUBLIK INDONESIA

LA 07414

BALAI SERTIFIKASI INDUSTRI
INSTITUTE for INDUSTRIAL CERTIFICATION

Halaman 1 dari 1

Lampiran
Appendix

Merek :
1) AM/NS
2) ANGSA EMAS
3) GAJAH EMAS

Tipe/Jenis :
1) Gulungan,
BJLS 212; 214; 218; 220; 222
Tebal : (0,20; 0,25; 0,30; 0,35; 0,40; 0,45; 0,50; 0,60; 0,70; 0,75; 0,80; 0,90; 1,00; 1,10; 1,20; 1,40) mm.

2) Lembaran Datar dan Gelombang
BJLS 212; 214; 218; 220
Tebal : (0,20; 0,25; 0,30; 0,35; 0,40; 0,45; 0,60; 0,70; 0,75; 0,80; 0,90) mm.

3) Lembaran Datar dan Gelombang
BJLS 212; 214; 218; 220
Tebal : (0,25; 0,30; 0,35; 0,40; 0,45; 0,60; 0,70; 0,75; 0,80; 0,90) mm.

Ditandatangani oleh:
ILMI HARDIYANINGRUM

Tempat dan tanggal terbit :
Jakarta, 04 Nopember 2020

Lampiran ini hanya berlaku bila diperlihatkan bersamaan dengan Sertifikat nomor **161/W/RE/B/V.4/2016** tanggal **04 Nopember 2020** terbitan kedua.

Jl. Cikini IV No.15 Jakarta Pusat 10330, Indonesia
Keabsahan sertifikat ini dapat dilihat di
validity of this certificate can be viewed at
http://bsi.kemenperin.go.id


Kementerian Perindustrian
REPUBLIK INDONESIA

KA 04389

BALAI SERTIFIKASI INDUSTRI
INSTITUTE for INDUSTRIAL CERTIFICATION

SERTIFIKAT PRODUK PENGGUNAAN TANDA SNI
(SPPT SNI)

Nomor : 162/W/RE/B/V.4/2016

diberikan kepada:

PT. AM/NS INDONESIA

Bekasi Fajar Industrial Estate, Industri 3, Jl. Sumbawa, Area Kav B1, Kel. Mekarwangi, Kec. Cikarang Barat, Kab. Bekasi, Prop. Jawa Barat

Berdasarkan sistem sertifikasi 5, dinyatakan bahwa perusahaan telah menerapkan Sistem Manajemen Mutu SNI ISO 9001:2015 dan mutu produknya telah memenuhi persyaratan

• SNI 07-3567-2006 *Baja Lembaran dan Gulungan Canai Dingin (Bj D)*

untuk alamat pabrik:
Bekasi Fajar Industrial Estate, Industri 3, Jl. Sumbawa, Area Kav B1, Kel. Mekarwangi, Kec. Cikarang Barat, Kab. Bekasi, Prop. Jawa Barat

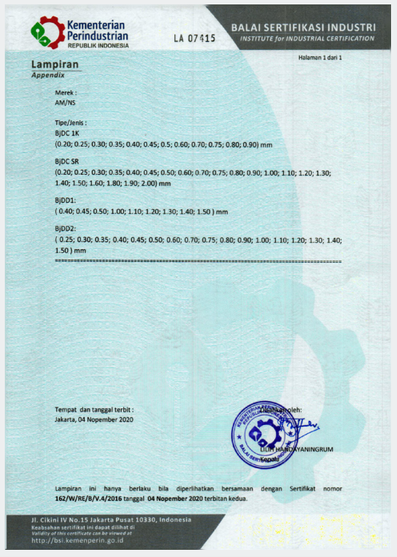
Tempat dan tanggal terbit :
Jakarta, 04 Nopember 2020

Terbitan kedua
Tersertifikasi sejak : 09 Mei 2016

Sertifikat ini berlaku sampai dengan tanggal **08 Mei 2024** selama perusahaan masih memenuhi ketentuan dan peraturan yang ditetapkan Balai Sertifikasi Industri dan hanya berlaku jika diperlihatkan bersamaan dengan lampirannya.

Ditandatangani oleh:
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KAN Komite Akreditasi Nasional LSPr-004-IDN


Kementerian Perindustrian
REPUBLIK INDONESIA

LA 07415

BALAI SERTIFIKASI INDUSTRI
INSTITUTE for INDUSTRIAL CERTIFICATION

Halaman 1 dari 1

Lampiran
Appendix

Merek :
AM/NS

Tipe/Jenis :
BJDC 1K
(0.20; 0.25; 0.30; 0.35; 0.40; 0.45; 0.5; 0.60; 0.70; 0.75; 0.80; 0.90) mm

BJDC SR
(0.20; 0.25; 0.30; 0.35; 0.40; 0.45; 0.50; 0.60; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50; 1.60; 1.80; 1.90, 2.00) mm

BJDD1:
(0.40; 0.45; 0.50; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50) mm

BJDD2:
(0.25; 0.30; 0.35; 0.40; 0.45; 0.50; 0.60; 0.70; 0.75; 0.80; 0.90; 1.00; 1.10; 1.20; 1.30; 1.40; 1.50) mm

Ditandatangani oleh:
ILMI HARDIYANINGRUM

Tempat dan tanggal terbit :
Jakarta, 04 Nopember 2020

Lampiran ini hanya berlaku bila diperlihatkan bersamaan dengan Sertifikat nomor **162/W/RE/B/V.4/2016** tanggal **04 Nopember 2020** terbitan kedua.

Jl. Cikini IV No.15 Jakarta Pusat 10330, Indonesia
Keabsahan sertifikat ini dapat dilihat di
validity of this certificate can be viewed at
http://bsi.kemenperin.go.id

AN ENDURING PARTNERSHIP

ArcelorMittal and Nippon Steel have a long and successful record of collaboration spanning three decades. With their strong and tested partnership, both companies bring experience, leadership, and technology necessary to help drive India's steel industry forward.

I/N Tek and I/N Kote

ArcelorMittal and Nippon Steel have operated I/N Tek and I/NKote in Indiana, US, under joint venture agreements since 1987. I/N Tek and I/N Kote are high-added value downstream steel finishing facilities that serve the automotive and domestic appliance markets.

AM/NS Calvert

More recently, in 2014, ArcelorMittal partnered with Nippon Steel on the acquisition of AM/NS Calvert, a downstream finishing facility in Alabama, US. The facility, which opened in 2010 and has a capacity of 5.3 million tonnes, was the largest newly- constructed steel plant in the US in 40 years. But the plant failed to reach its potential, paving the way for its eventual sale to ArcelorMittal and Nippon Steel. A major investment programme followed the acquisition and Calvert is today recognized as one of the most advanced steel finishing facilities in the world.







VISION

Committed to being premier supplier of Cold Rolled and Galvanized products in the world.

MISSION

To lead the Globol Market with quality products and services and to create enduring value for customers and stakeholders in core manufacturig and service business, through world-class operating standards, state-of-the- art technology and the “positive attitude” of our people

PROFILE

PT. AM/NS Indonesia, an AM/NS (India) Group company commenced its commercial production in July 1997 and is currently the largest producer of Cold Rolled ond Galvanized Steel in the private sector in Indonesia supplying CR Full Hard, CR Slit and GI (in coil, plain and corrugated sheet, trusses and decking products).

Equipped with state-of-the-art technologies, it is a unique Cold Rolling and Galvanizing complex in the ASEAN region that is capable of manufacturing high volue-added and customized flat products catering to niche markets. It is certified by ISO 9001:2015 (QMS), ISO 14001:2015 (EMS), OHSAS 18001 : 2007 (HSE), SNI Bj.D 07-3567-2006 and SNI Bj.LS 07-2053-2006.

PT. AM/NS Indonesia is located ot MM 2100 industrial estote, a world class infrastructure and facility, 25 km on the Jakarta Cikampek highway with close proximity to it's customer base ond raw material suppliers. It is a renowned supplier of superior quality products catering to diverse market segments viz. Automotive, furniture & white goods, enomelware, pipes & tubes, drums, and construction with exacting international quality standards of Domestic and International market. It also exports its products to various countries like Pacific Region, ASEAN Region, USA, China, Austrolio, Midle East and South Asia.

With an Installed rolling capacity of 400,000 MT per annum including 150,000 MT per annum of Galvanizod products and 100,000 MT per annum of CR Soft products, PT. AM/NS Indonesia plans to focus on value added soft CR products.





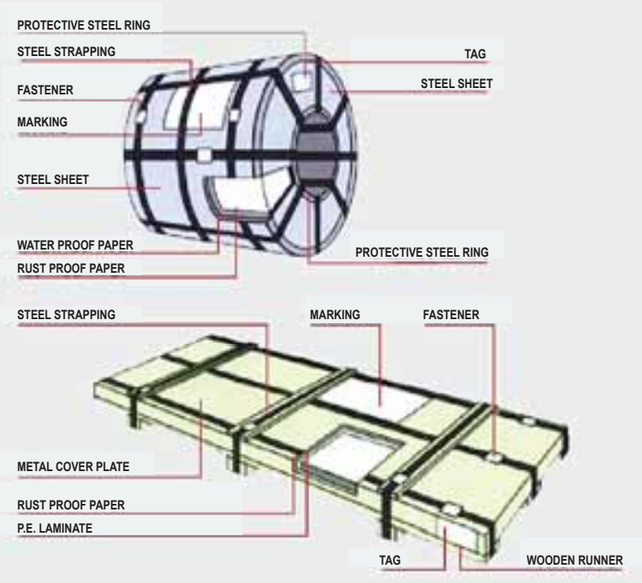
In order to ensure the excellent quality of our products from being impaired during handling and storage, at PT. AM/NS Indonesia we engage in several crucial procedures for complying to domestic & exports needs.

We ensure that storage equipments ore kept constantly clean, and contact areas are smooth and free from protrusions.

Preventive measures are taken to avoid the coils’ surface and edge being damaged. At the down ending process, the process of rolling coils on the floor is avoided, and tension is maintained to prevent scuffing during uncoiling. All our products are always kept dry during any stage of the transportation.

We moke weatherproof buildings available for the storoge all our end products. Under high humidity conditions, we take all the necessary steps to keep condensation undercontrol, and store all products in a wall ventilated area,





SPECIFICATION

HOT ROLLED STEEL PICKLED OILED PRODUCTS
Specification :

		Corresponding Specification	
Classification	AM/SN Grade	JIS	JFS
Commercial Quality	SPHC-PO	SPHC	JSH270C

Product Range :

Thickness range (mm)	2.00 - 5.00
Width range	700 - 1250
Coil ID (mm)	508
Coil Weight (MT)	5.0 - 22.0

COLD ROLLED STEEL PRODUCTS
Specification :

		Corresponding Specification						
Classification	AM/SN Grade	EN	JIS	SNI	ASTM	BS	DIN	JFS
Commercial Quality	SPCC	10130-DC01	SPCC	BjDC	A1008CS	1449-CR4	1623-SH2	JSC270C
Drawing Quality	SPCD	10130-DC03,04	SPCD	BjDD1	A1008DS	1449-CR3	1623-SH3	JSC270D
Deep Drawing Quality	SPCE	10130-DC05,06	SPCE	BjDD2	A1008-DDS	1449-CR2/CR1	1623-SH4	JSC270E
Extra Deep Drawing	SPCEN		SPCEN	BjDD3			1623-SH5	JSC270F
1/2 Hard	SPCC-2		SPCC-2X	BjDC-2X				
Hard	SPCC-1		SPCC-1X	BjDC-1X				
Porcelain Enameling-Commercial Grade	SPP-C		SPP		A424		EK2.EK4	
Porcelain Enameling-Extra Deep Drawing	SPP-E		SPP		A424		ED3.ED4	

Product Range :

Thickness range (mm)	0.15 - 2.00
Width range	700 - 1250
Coil ID (mm)	508
Coil Weight (MT)	5.0 - 20

GALVANIZING STEEL PRODUCTS
Specification :

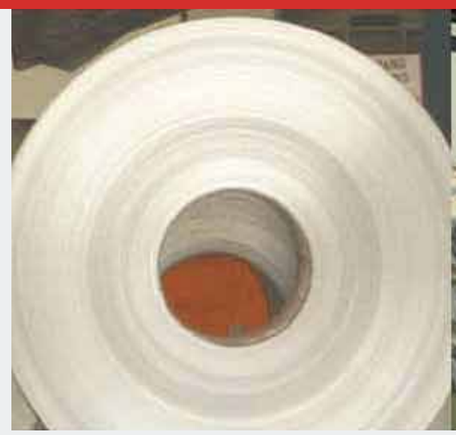
Classification	JIS	ASTM	SNI
Commercial Quality (Soft)	SGCC	CStype B	BjLS-D-XXX-L
Commercial Quality (Hard)	SGCH		BjLS-D-XXX-K
Lock Forming Quality		FStype B	
Drawing Quality	SGCD 1-2-3		BjLS-D-XXX-D1
Drawing Quality Non Ageing	SGCD 3N		BjLS-D-XXX-D3
Structural Quality	SGC340	SS33	BjLS-D340
	SGC400	SS40	BjLS-D400
	SGC440		BjLS-D440
	SGC490	SS50Class_1	BjLS-D490
	SGC570	SS80	BjLS-D570

Product Range :

Thickness range (mm)	0.18 - 1.20 BMT
Width range	700 - 1250
Coil ID (mm)	508
Coil Weight (MT)	2 - 21
Sheet length (feet)	5.00 - 12.00
Corrugation Profiles	SNI-07-2053-2006 (BjLS) & JIS3316 Profile 1 & 2

Zinc Coating

JIS G3302	ASTMA653	SNI07-2053
Z09	G30	
Z10		Z10
Z12	G40	Z12
Z14		Z14
Z18	G60	Z18
Z20		
Z22		Z22
Z24		Z24
Z27	G90	Z27
Z35	G115	





SOFT PRODUCTS

Our Cold Rolled Soft products are characterized by their excellent formability and ease of drawing along with superior surface finish and excellent flatness tolerance. PT. AM/NS Indonesia has a world class Hi-CON annealing facility combined with state-of-the-art skin pass mill to produce High quality soft steel for niche market segnents.

Hi-CON annealing involves a process of annealing in 100% Hydrogen atmosphere ensuring uniform mechanical properties and ultra bright surface finish desired by automotive, drum and appliance manufacturers. Stringent operating procedures, on-line quality checks reflect our commitment to ensure delivery of customized products.

GALVANIZED PRODUCTS

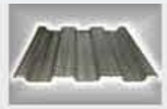
Zinc coating provides an effective and economical way of protecting steel againt corrosion by providing a continuous metallic barrier preventing moisture contact to base metal and galvanically protect steel when exposed through scratches or sheared edges. Zinc coated sheets offer a unique combination of strength, durability malleability and cost effectiveness to make it an ideal material for low cost housing.

Galvanized products form the backbone of the construction sector finding a wide range of applications from roofing to floor decking. At PT. AM/NS Galvanizing line is equipped with unique features such as NOF furnace, skin pass mill, tension levelling and chemical treatment to produce high quality Galvanized products. With a precision cut-to-length line and corrugating machines, PT. AM/NS Angsa Emas, Gajah Emas and AM/NS Emas brand has found a great demand in the domestic market.

HARD PRODUCTS

PT. AM/NS Indonesia is the preferred choice of quality conscious users in the construction segment. The major applications of Cold Rolled Full Hard steel is an input to the Galvanizing and Galvalume sector.


AM/NS TRUSS®

AM/NS LOCKFORM®

AM/NS DECK®

GAJAH EMAS®

ANGGA EMAS®

AM/NS EMAS®





PROCESS FACILITY :

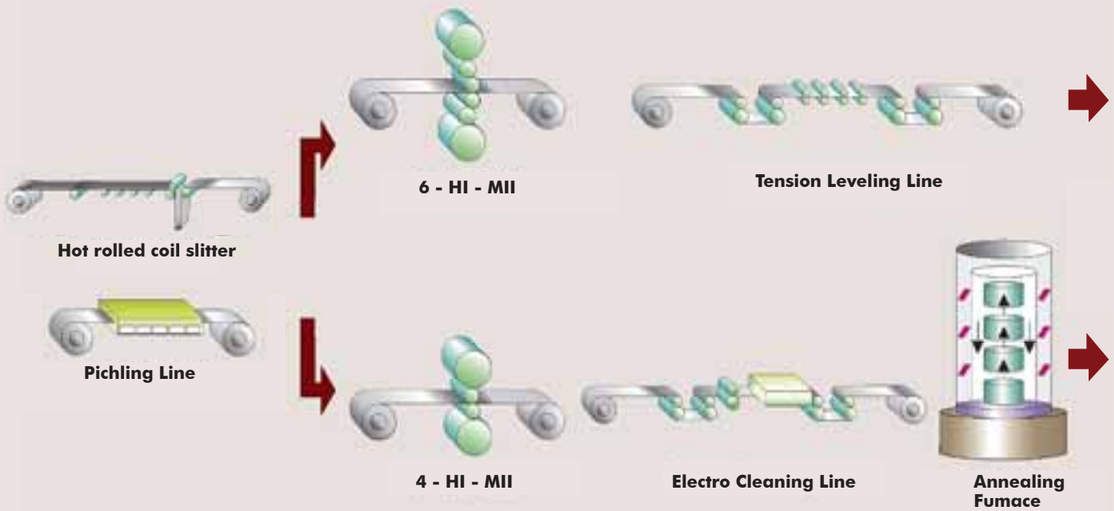
Hot rolled coil slitter - Bronx, United Kingdom
Push and Pull pickling line - Pro Eco, Canada.
6-Hi Reversible Mill capable of rolling thickness up to 0.16 mm - Hitachi, Japan.
4-Hi Bliss Mill for rolling widths up to 1550 mm - CSI, USA.
Electrolytic Cleaning line - Dassnagar, India.
Bell Annealing Furnoce - Ebner, Austria.
Skinpass Mill - Flat Products, India.
Continuous Galvanizing Line - Flat Products India.
Cut to length line - Dae Hwa Industrial Machinery Co, Korea.
Slitting Line - Doe Hwa Industrial Machinery Co, Korea.
Tension Levelling Line - Flat Products, India.
Corrugation Machine - India.
Steel Decking Line - Taiwan.
Truss Machine - Taiwan.
Electric Discharge Texturing (EDT) Mochine - Smart, UK.







PROCESS FLOW DIAGRAM :









The complete process of production of Cold Rolled and Galvanized products Involves stringent quality checks ensuring the product parameters adhere to international standards and meet customer specifications. Standard operating procedures and a regular check of process parameters at each stage of production maintains uniformity in the product parameters.

Our team of highly skilled quality inspectors provides high standards of services, analyzing customer feedback and suggesting corrective process improvement. With a state-of-the-art quality inspection and testing laboratory equipped with standardized test equipment and skilled quality inspectors, PT. AM/NS Indonesia is continuously improving and maintaining the quality standard of products.





TESTING FACILITIES

Emission Arc Spectrometer

Vickers / Rockwell Hardness Tester

AAS (Atomic Absorption Spectrophotometer)

Lock Forming Mochine

Optical Microscope

Tensile Testing Machine

Erichsen Cupping Tester

Surface Roughness Tester

Reflectometer

HOT ROLLED PICKLED OILED PRODUCTS

- Railways (corrugation gutter and guard rail)
- Automative Components
- Pipe and Tube
- Furniture & Office Equipments
- Electrical Panel
- General Engineering Applications

COLD ROLLED SOFT PRODUCTS

- Automotive Parts
- Drums
- Pipe and Tube
- Furniture & Office Equipment
- Electrical panel
- White goods (refrigerator, washing machine, gas stove)
- Enamel & Cookware
- General Engeneering Application
- Other

COLD ROLLED FULL HARD PRODUCTS

- Galvanizing / Zincalume
- Steel strapping band
- Tubing
- Rolling door

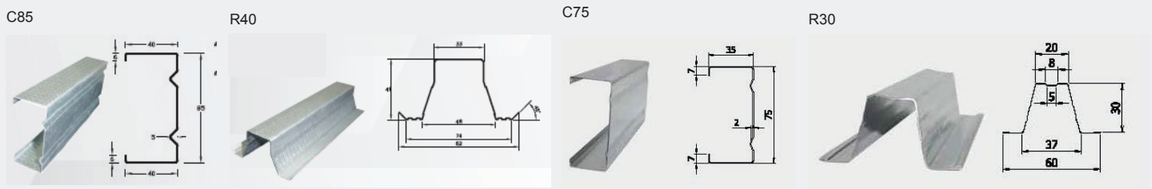
GALVANIZED PRODUCT

- Building Constructions (roofing, decking, trusses, ducting)
- Color coating
- Office furniture & Racking
- Electrical panel
- White goods
- Pipe and Tube



LIGHT STEEL FRAME - AM/NS TRUSS®

C85 R40 C75 R30



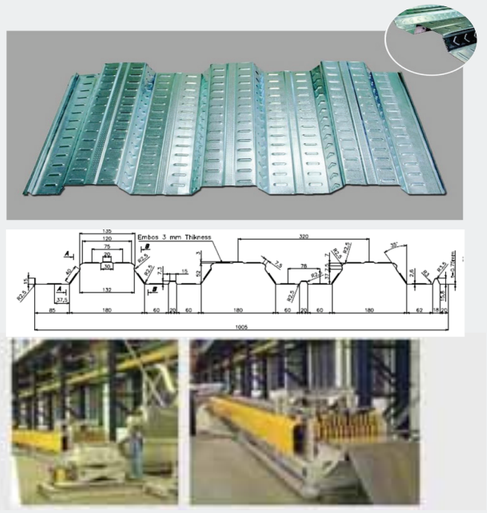
- Bigger & Stronger
- Real Factory Direct Saving



MATERIAL SPECIFICATION :

- Material : High Tensile Steel
- Tensile Strength : Minimum 570 Mpa.
- Material Standard : SNI Bj.LS 07-2053-2006
- Cooted : Hot Dipped Galvanize With Anti Corrosion, Humidity & Wet Cement Resistance

STRUCTURAL FLOOR DECKING - AM/NS DECK®



MATERIAL SPECIFICATION :

- Material : Hight Tensile Steel
- Tensile Strength : Minimum 570 Mpa.
- Material Standard : SNI Bj.LS 07-2053-2006
- Coated : Hot Dipped Galvanize With Anti Corrosion, Humidity & Wet Cement Resistance

DUCTING RAW MATERIALS - AM/NS LOCKFORM®



MATERIAL SPECIFICATION :

- Material Standard : SNI Bj. LS 07-2053-2006
- Material Properties : Lock forming Quality Guarantee
- Cooled : Hot Dipped Galvanized with Optimum Corrosion Resistance and Good Formability

COIL CENTER

EQUIPMENT SPECIFICATION

HOT ROLLED COIL SLITTER :

Designed to slit coils and supply customized width of a given thickness to customer in coil / cut sheet form.

Product	Thickness (mm)	: 1.80-6.00
	Width (mm)	: 50 - 2000
	Coil ID (mm)	: 460 - 810
	Coil OD (mm)	: 2000 (max)
	Coil weight (MT)	: 25 (max)

COLD ROLLED SLITTER :

In Cold Rolled slitter, coils are slitted by length and side trims are removed to obtain a uniform width throughout the coil, as per customer requirement.

Product	Thickness (mm)	: 0.30 - 3.20
	Width (mm)	: 20 - 1380
	Coil ID (mm)	: 508 / 610
	Coil OD (mm)	: 1000 - 2000
	Coil weight (MT)	: 25 (max)

CUT TO LENGTH LINE :

Rotary and Mini are process center for slitter coils sheared to desired length as per customer requirement.

		CTL - Rotary	CTL - Mini
Product	Thickness (mm)	: 0.30 - 3.20	0.30 - 3.20
	Width (mm)	: 600 - 1380	100 - 750
	Length (mm)	: 400 - 6000	200 - 4000
	Packet weight (MT)	: 1.50 - 5.00	1.50 - 5.00









SALIENT FEATURES :

Only plant in Indonesia with advanced rolling thickness up to 0.16 mm and Hydrogen based annealing facilities,, srare-of-ihe-art skin pass m31 with sophisticated controls, wet skin passing features, inline stretch levelling and electrosatic oiling facility to ensure superior quality sort products for niche markets. And also, the only plant with advanced electric discharge texturing machine to ensure good uniforminity of surface roughness quality of products.

The only Galvanizing line in Indonesia with unique features like NOF furnace, online Skin pass mill & tension levelling, chromating equipment, online coating thickness gauge, and complete level II automation system to ensure uniform product quality.

Integrated Service Center win special slitting and or shearing size (narrow and wider width/ienght} and on-line tension-levelling. The service center criers to meet tailor make requirements of end customer.

