

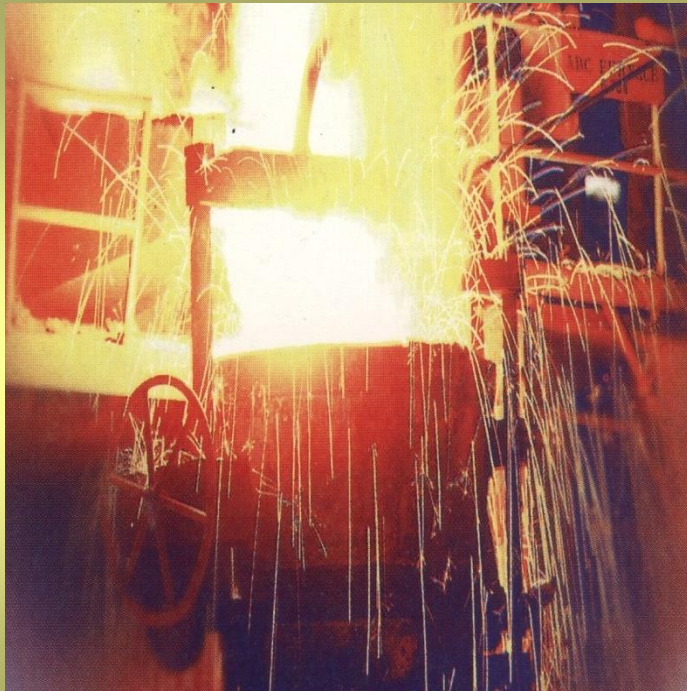


barata indonesia

(PERSERO)



We Value Commitments



FOUNDRY Workshop

Quality
Certifications



OFFICE & WORKSHOP

Jl. Veteran No. 241 Gresik, East Java, Indonesia
Phone (+6231) 3990555 (hunting) Fax. (+6231) 3990666
Homepage : www.barata.co.id



barata indonesia (PERSERO)



COMPANY PROFILE

Name of Company	: PT. BARATA INDONESIA (Persero) Stated Owned Company
Address	: Jl. Veteran No, 241 Gresik 61123
Established	: May 19, 1971
Line of Business	: 1. Foundry 2. Manufacturing of Industrial Equipments 3. Engineering Procurement Construction
Number of Employee	: $\pm$ 950 person
Workshops	: Gresik, Tegal, Cilegon & Medan.

LAY OUT

PT. BARATA INDONESIA (Persero)
Jl. Veteran 241 GRESIK 61123

PT. IGLAS

Area for
Future Development
2 Ha

To
Gresik Port

Scale 1 : 1000

OFFICE AND WORK SHOP AREA

Total Area : 22 Ha (Office and Work Shop)

Office :

- a. Main Office : 588 m² (3 floors)
- b. Administration : 300 m² (2 floors)
- c. Shop Office : 360 m² (2 buildings)
- d. Finance Office : 500 m²

Work shop :

- a. Foundry : 5.000 m² (Work Shop 1)
- b. Heavy Equipments : 12.944 m² (Work Shop 2 + 3)
- c. Agro + Cupola : 6.689 m² (Work Shop 4)
- d. Open Area : 95.000 m²



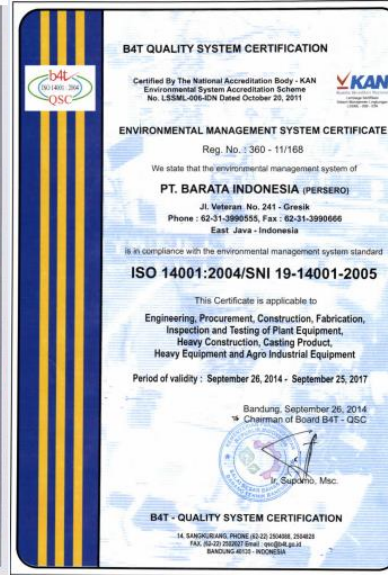
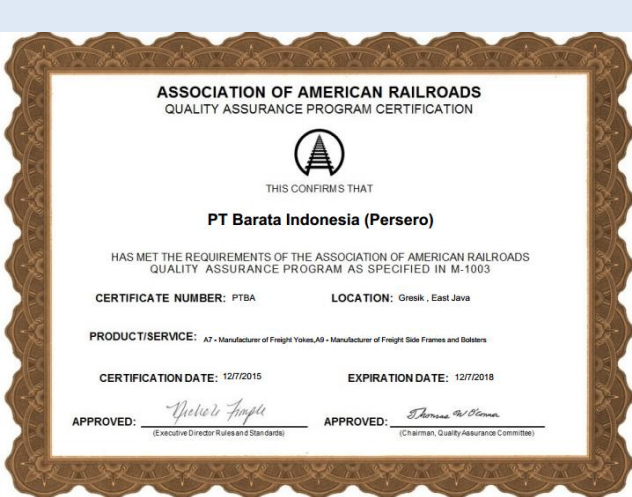
QUALITY CERTIFICATION

AAR M-1003

ISO 9001:2008

ISO 14001:2005

OHSAS 18001:2007



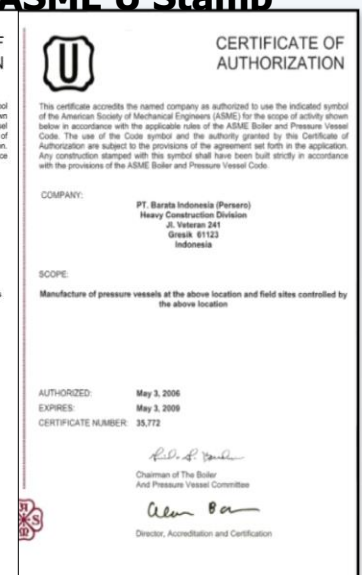
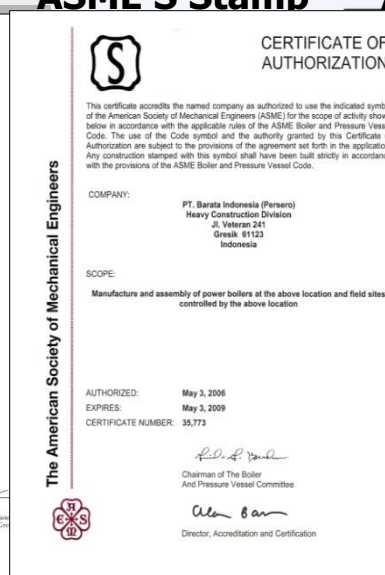
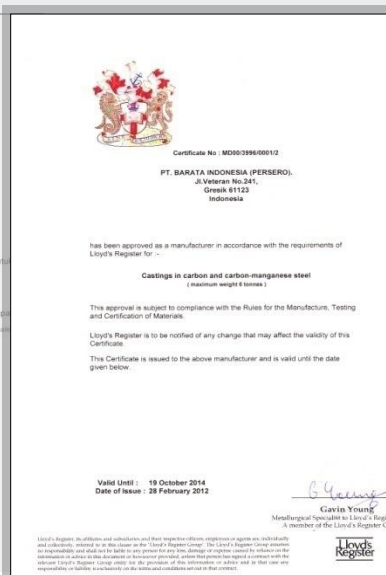
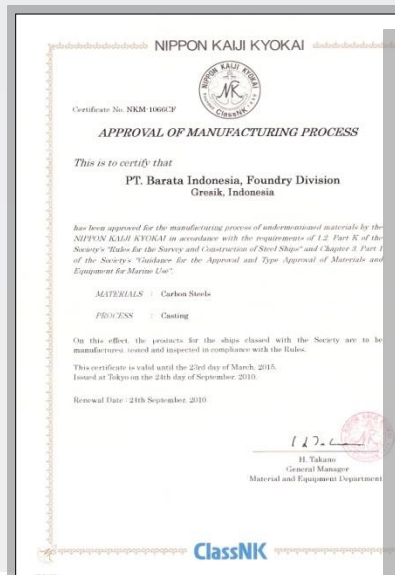
NK Certificate

BKI Certificate

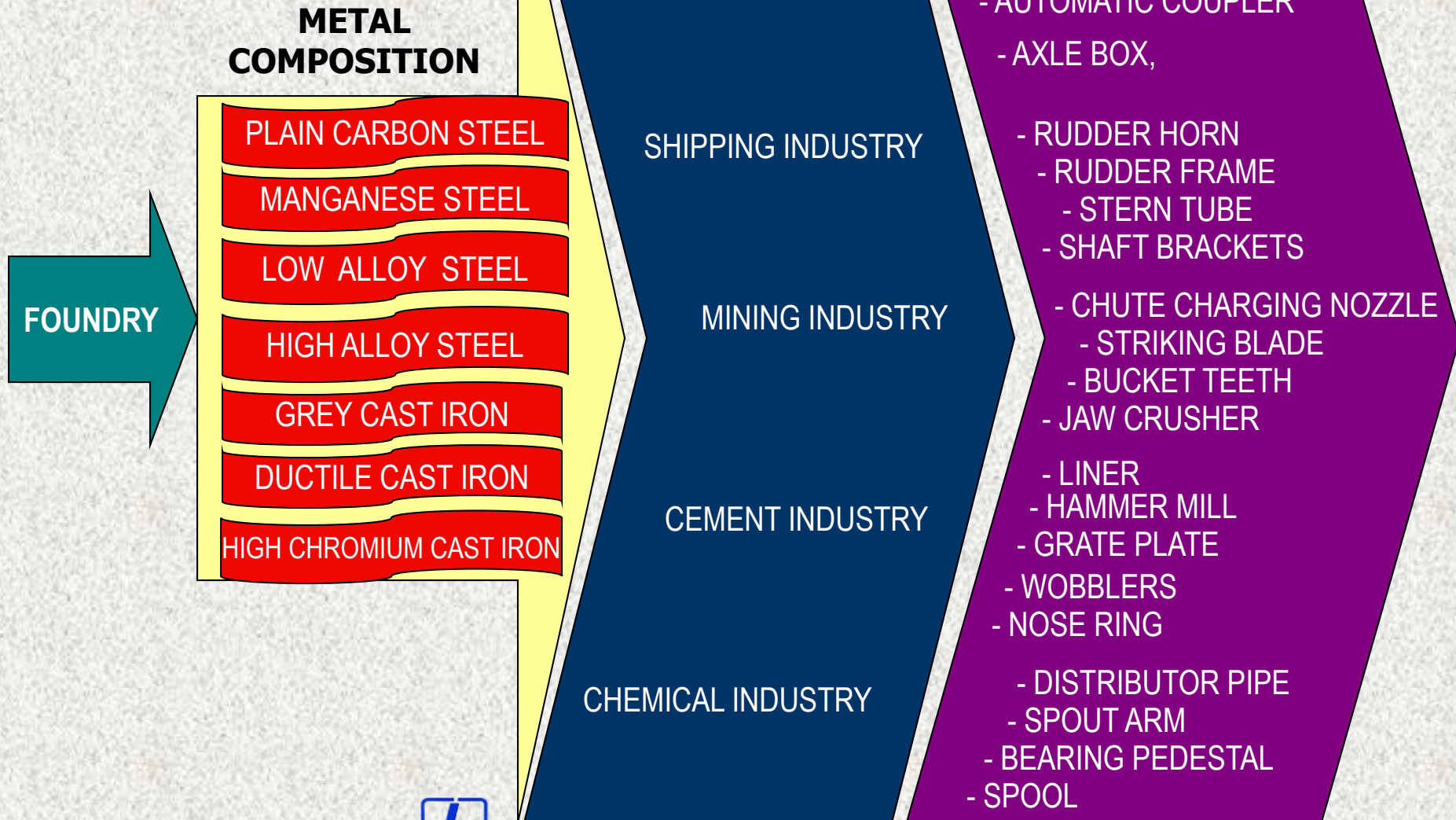
LR Certificate

ASME S Stamp

ASME U Stamp



BUSINESS LINE OF FOUNDRY



WORKSHOP FACILITIES

Furnace



Molding



WORKSHOP FACILITIES (cont.)



**2 unit Heat Treatment 4x2x2m@6 ton
2 unit Heat Treatment 7x3.5x2.5m@20ton**



Hanger Shotblast



RAFAMET MACHINE



HORIZONTAL BORING MACHINE



CNC LATHE MACHINE

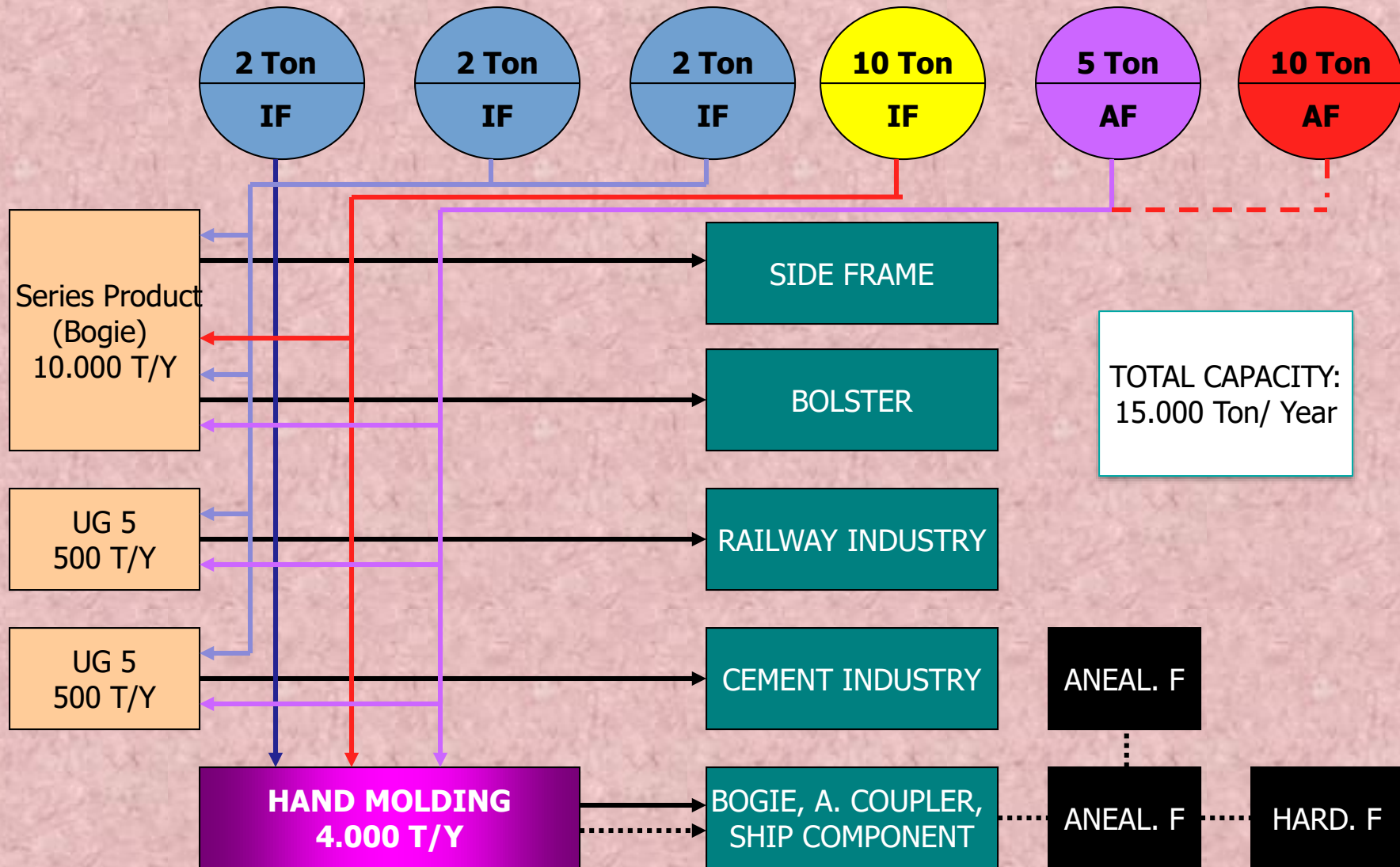
TESTING FACILITIES



GRESIK FOUNDRY PLANT

MELTING FACILITIES

MOLDING FACILITIES



PRODUCTS

Railways Component

RAILWAYS COMPONENT PRODUCTS

BOGIE DIESEL LOCOMOTIVE

PRODUCT NAME : Truck Bolster & Frame
MATERIAL : AAR M210
WEIGHT : 4.500 kg / Truck
APPLICATION : Locomotive Bogie Frame



Truck Bolster



Truck Frame

RAILWAYS COMPONENT PRODUCTS (2)

PPCW CLASS-C BOGIE



PRODUCT NAME : **BOGIE PPCW**

MATERIAL : American Association
Railroad
AAR M201 Grade B

APPLICATION : Railway Bogie for
Flat Container Wagon



RAILWAYS COMPONENT PRODUCTS (3)

KKBW CLASS-C BOGIE



PRODUCT NAME : **BOGIE KKBW**

MATERIAL : American Association
Railroad
AAR M201 Grade B

APPLICATION : Railway Bogie for Ballast
Wagon



RAILWAYS COMPONENT PRODUCTS (4)

S2E CLASS-D BOGIE



PRODUCT NAME : S2E BOGIE

MATERIAL : AAR B Plus

CUSTOMER : SCT for American Railways

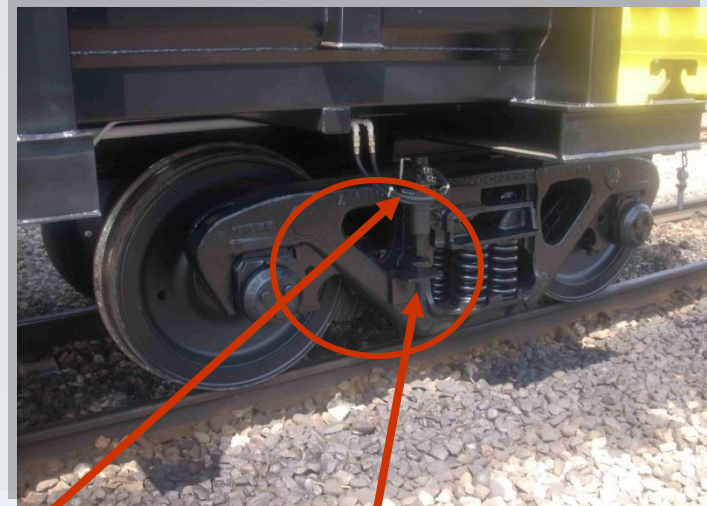
RAILWAYS COMPONENT PRODUCTS(5)

S2HD CLASS-D BOGIE

PRODUCT NAME : S2HD BOGIE

MATERIAL : AAR M201 grade B+

CUSTOMER : SCT for Indonesia Railways



Bogie S2HD INA



Bolster S2HD INA



Side Frame S2HD INA

RAILWAYS COMPONENT PRODUCTS (6)

BOGIE COMPONENTS



Bolster



Side Frame



Center plate



Upper Center Plate



Bottom Center Plate



Narrow Adapter

RAILWAYS COMPONENT PRODUCTS(7)

AUTOMATIC COUPLER



PRODUCT NAME

: Automatic Coupler

MATERIAL

: AAR M 201 Gr. C

APPOX. WEIGHT (KG)

: 600 kg

APPLICATION

: Coupling Device for Car Wagon

CUSTOMER

: PT. KAI, PT. INKA

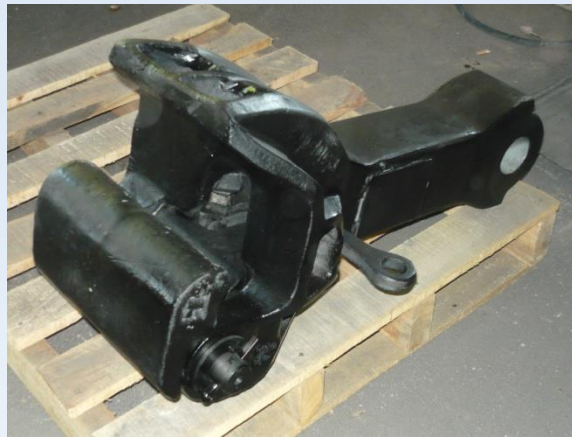


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RAILWAYS COMPONENT PRODUCTS (8)



Coupler Yoke



Coupler Body



Knuckle



Rotary Coupler



Bar Coupler



Draft Gear Assy

RAILWAYS COMPONENT PRODUCTS (9)



AXLE BOX HOUSING

PRODUCT NAME	: Axle Box Housing
MATERIAL	: Carbon Steel SC 450 (JIS G-5101)
APPROX WEIGHT	: 106 kg
APPLCATION	: Railway Bogie Frame Component as a housing of an Axle
CUSTOMER	: PT. KAI, PT. INKA



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PRODUCTS

Cement Industry

CEMENT INDUSTRY PRODUCTS (1)



PRODUCT NAME : Liner
MATERIAL : Hi-Cr Cast Iron
WEIGHT (KG) : 20
APPLICATION : Cement Industry



PRODUCT NAME : Wobbler
MATERIAL : Hi-Manganese Steel
WEIGHT (KG) : 465
APPLICATION : Cement Industry

CEMENT INDUSTRY PRODUCTS (2)



PRODUCT NAME : Hammer Crusher

MATERIAL : Hi-Manganese Steel

APPLICATION : Cement Industry



PRODUCT NAME : Hammer Mill

MATERIAL : Hi-Manganese Steel

APPLICATION : Cement Industry

CEMENT INDUSTRY PRODUCTS (3)

BARATA



Product Name : Louvre Ring Segment
Material : SCH 13
(DIN 1681)
Weight (kg) : 5.040 (12 Segment)
Application : Cement Industry

FOUNDRY



Product Name : LINER PLATE
Material : HCCI
ASTM A532 CI III A
Weight (kg) : 65
Application : Cement Industry



CEMENT INDUSTRY PRODUCTS (4)

BARATA



Product Name : MIXING BLADE TYPE A
Material : HCCI
ASTM A532 CL III A
Weight (kg) : 13
Application : Cement Industry

ROUND



Product Name : MIXING BLADE TYPE B
Material : HCCI
ASTM A 532 CL III A
Weight (kg) : 18
Application : Cement Industry

CEMENT INDUSTRY PRODUCTS (5)

B
A
R
A
T
A



Product Name : HAMMER BREAKER
Material : SCMnH 11
(JIS G 5131)
Weight (kg) : 20
Application : Cement Industry

F
O
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D
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Y



Product Name : SWING JAW
Material : SC 450 (Carbon Steel)
(JIS G 5101)
Weight (kg) : 4500
Application : Stone Crusher



CEMENT INDUSTRY PRODUCTS (6)



Product Name : TOP LINER
Material : SCMnH11
(JIS G 5131)
Weight (kg) : 40
Application : Cement Industry



Product Name : CONE CRUSHER
Material : SCMnH11
Weight (kg) : 1.500
Application : Stone Crusher

CEMENT INDUSTRY PRODUCTS (7)



Product Name : LINER
Material : SCMnH11
(JIS G 5131)
Weight (kg) : 30
Application : Cement Industry



Product Name : LINER
Material : HCCI
ASTM A532 CI III A
Weight (kg) : 26
Application : Cement Industry

CEMENT INDUSTRY PRODUCTS (8)



Product Name : CONSTRUCTION PLATE
Material : SCH 13 (Heat resist st)
(JIS G 5122)
Weight (kg) : 20
Application : Cement Industry



Product Name : GRATE PLATE
Material : SCH 13 (Heat resist st)
(JIS G 5122)
Weight (kg) : 16
Application : Cement Industry

PRODUCTS

Chemical Industry

CHEMICAL INDUSTRY PRODUCTS

B
A
R
A
T
A



Product Name : SPOOL TEE (H301)
Material : Fe + Cr
(mehanite)
Weight (kg) : 250
Application : Chemical Industri
Customer : PT. Petrokimia

F
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Y



Product Name : Y SPOOL (H 304)
Material : Fe + Cr
(mehanite)
Weight (kg) : 300
Application : Chemical Industry
Customer : PT. Petrokimia

CHEMICAL INDUSTRY PRODUCTS (2)



Product Name : DISTRIBUTOR PIPE
Material : Fe + Cr
(mehanite)
Weight (kg) : 300
Application : Chemical Industry
Customer : PT. Petrokimia



Product Name : HONED TUBE
(pressure test 210 Kg)
Material : AAR M201 Grade C
Weight (kg) : 8600
Application : Hydraulic Equipment

CHEMICAL INDUSTRY PRODUCTS (3)



Product Name : ECENTRIC REDUCER
Material : Fe + Cr
(mehanite)
Weight (kg) : 257
Application : Chemical Industry
Customer : PT. Petrokimia



Product Name : SPECIAL ELBOW 90°
Material : Fe + Cr
(mehanite)
Weight (kg) : 470
Application : Chemical Industri
Customer : PT. Petrokimia

PRODUCTS

Mining Industry

MINING INDUSTRY PRODUCTS

PRODUCT NAME : Liner

CUSTOMER : PT. FREEPORT INDONESIA



CL 90



SPL



6D & F1

MINING INDUSTRY PRODUCTS (2)

PRODUCT NAME : Chain Hawsher Component

APPLICATION : Offshore (Customer : PT. Adidaya Energi Mandiri)



MINING INDUSTRY PRODUCTS (3)



PRODUCT NAME : Charging Chute

APPLICATION : Mining Industry

**Customer : PT. ANTAM UBPN
POMALA**

MINING INDUSTRY PRODUCTS (4)



Product Name : LINER
Material : SCMnH11
(JIS G 5131)
Weight (kg) : 20
Application : Mining Industry



Product Name : LINER
Material : HCCI
ASTM A532 CI III A
Weight (kg) : 80
Application : Mining Industry

MINING INDUSTRY PRODUCTS (5)

B
A
R
A
T
A



Product Name : SHOVEL
Material : SCMnH11
(JIS G 5131)
Weight (kg) : 14
Application : Mining Industri

F
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Product Name : TEETH CRUSHER
Material : Alloy Steel
Weight (kg) : 72 / Set
Application : Coal Mining

MINING INDUSTRY PRODUCTS (6)

B
A
R
A
T
A



Product Name : RING GEAR
Material : GS 45 (Carbon Steel)
(DIN 1681)
Weight (kg) : 4100
Application : Tin Mining

F
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R
Y



Product Name : WHEEL dia. 450 mm
Material : SC 450 (Carbon Steel)
(JIS G 5101)
Weight (kg) : 150
Application : Lory Wheel

PRODUCTS

Shipping Industry

SHIPPING INDUSTRY PRODUCTS

DCV 18.500 DWT



PRODUCT NAME : After Boss Casting

Material : SC 42

Class : BV (Bureau Veritas)

Approx. Weight (kg): 4,350 Kg



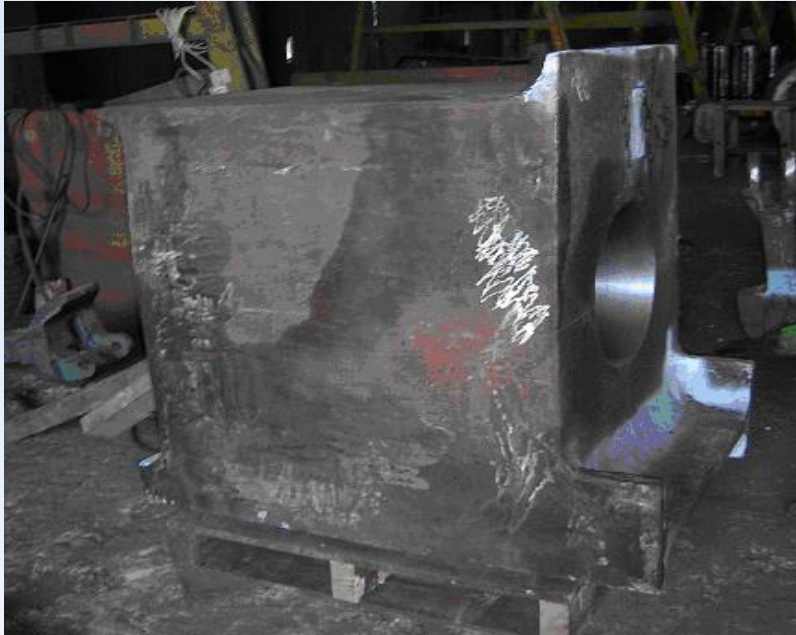
PRODUCT NAME : Shell Piece

Material : SC 42

Class : BV (Bureau Veritas)

Approx. Weight (kg): 1.150 Kg / pcs

SHIPPING INDUSTRY PRODUCTS (2)



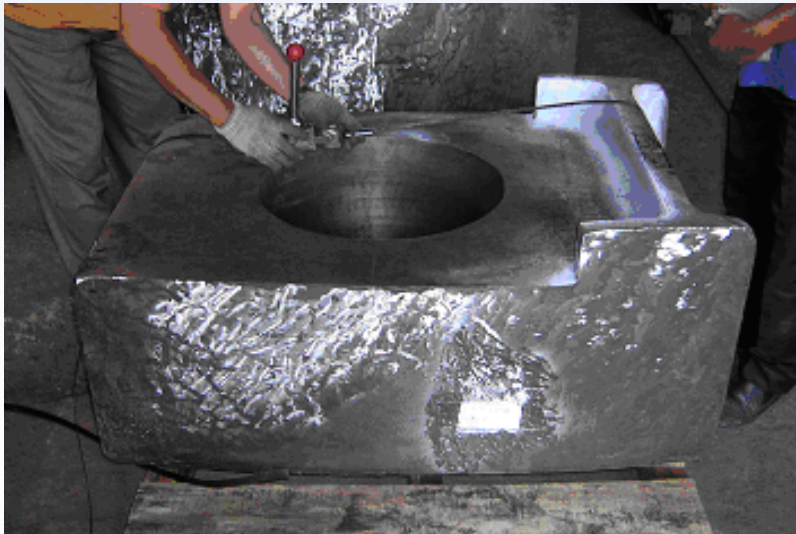
DCV 18.500 DWT

PRODUCT NAME : Upper Rudder Horn

Material : SC 42

Class : BV (Bureau Veritas)

Approx. Weight (kg): 6.150 Kg



PRODUCT NAME : Lower Rudder Horn

Material : SC 42

Class : BV (Bureau Veritas)

Approx. Weight (kg): 2,240 Kg

SHIPPING INDUSTRY PRODUCTS (3)



DRY CARGO VESSEL 18.500 DWT

PRODUCT NAME : Upper Rudder Frame

Material : SC 42

Class : BV (Bureau Veritas)

Approx. Weight (kg): 3,750 Kg



PRODUCT NAME : Lower Rudder Frame

Material : SC 42

Class : BV (Bureau Veritas)

Approx. Weight (kg): 4,200 Kg

SHIPPING INDUSTRY PRODUCTS (4)



DSBC 50.000 DWT (STAR 50)

PRODUCT NAME : Upper Rudder Frame

Material : SC 42

Class : NK

Approx. Weight (kg): 4,750 Kg



PRODUCT NAME : Lower Rudder Frame

Material : SC 42

Class : NK

Approx. Weight (kg): 6,100 Kg

SHIPPING INDUSTRY PRODUCTS (6)



PRODUCT NAME : Bollard

Material : SC 42

Approx. Weight (kg): 100 – 250 kg



PRODUCT NAME : Jangkar

Material : SC 42

Approx. Weight (kg): 900 – 1200 kg

SHIPPING INDUSTRY PRODUCTS (7)



PRODUCT NAME : Rudder Horn
Material : SC 42
Class : BV (Bureau Veritas)
Approx. Weight (kg): 5.500 kg



PRODUCT NAME : Rudder Frame
Material : SC 42
Class : BV
Approx. Weight (kg): 6.000 kg

THANK YOU



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FOUNDRY MARKETING

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