

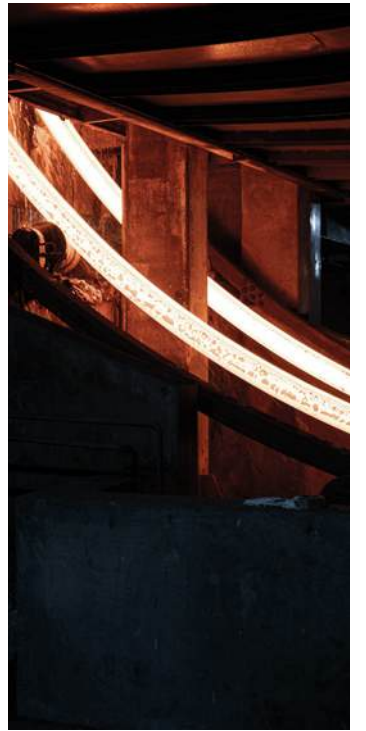
The logo consists of the letters 'BFS' in a bold, white, sans-serif font, centered within a white rectangular border. The background is dark gray with yellow geometric lines forming a series of upward-pointing triangles.

BFS

BAJA PERKASA SENTOSA

COMPANY PROFILE





| ABOUT US

We are a steel mill that focus on manufacturing reliable reinforced bars for buildings and constructions.





Established in 2021, our production facility is equipped with new machinery and system to support customer demand for quality goods.

Vision

Becoming
Indonesia's trusted
and leading
manufacturer for
steel products.

&

Mission

Always deliver quality steel products and
provide the best customer service.

III CORPORATE VALUE

These 5 values that serve as a cornerstone to how we conduct business.



OPEN COMMUNICATION

Open communication empowers the flow of information at all levels of the company which we believe is key to achieving our goals.



RESILIENCE

The steel industry is cyclical, resilience for us means adapting well in the face of market downturn as we prepare to rebound.



SIMPLICITY

From our administration, communication and logistic, we like to keep things simple.



WIN-WIN

We build a lasting relationship with every partner, customer and teammate by safeguarding their interest along with ours.



CUSTOMER FIRST

Fast and simple end-to-end buying process and great after sales service.

IV OUR PRODUCTS

STEEL BILLETS

We buy and manufacture medium and high tensile steel billets with size 150 x 150 mm.

REINFORCED STEEL BAR

PLAIN REINFORCED STEEL BAR BjTP280

DEFORMED REINFORCED STEEL BAR BjTS280, BjTS420

We manufacture plain and deformed as well as medium and high tensile reinforced steel bars with diameter ranging from Ø8 – 32 mm.

V REINFORCED STEEL BAR

PLAIN REINFORCED STEEL BAR



01

BjTP280

Size Range	Ø8 – 25 mm
Standard Length	12 meters
Certification	SNI 2052:2017

Mechanical Properties Table

Kelas Baja Tulangan	UJI TARIK			UJI LENGKUNG		Rasio TS / YS
	Kuat Luluh / Leleh (YS)	Kuat Tarik (TS)	Regangan dalam 200 mm. Min.	Sudut Lengkung	Diameter Lengkung	
	MPa	MPa	%	°	mm	
BjTP280	Min. 280 Maks. 405	Min. 350	11 (d ≤ 10 mm)	180°	3,5d (d ≤ 16 mm)	-
			12 (d ≤ 12 mm)	180°	5d (d ≤ 19 mm)	
BjTS280	Min. 280 Maks. 405	Min. 350	11 (d ≤ 10 mm)	180°	3,5d (d ≤ 16 mm)	Min. 1,25
			12 (d ≤ 13 mm)	180°	5d (d ≤ 19 mm)	
BjTS420A	Min. 420 Maks. 545	Min. 525	9 (d ≤ 19 mm)	180°	3,5d (d ≤ 16 mm)	Min. 1,25
			8 (22 ≤ d ≤ 25 mm)	180°	5d (19 ≤ d ≤ 25 mm)	
			7 (d ≤ 29 mm)	180°	7d (29 ≤ d ≤ 36 mm)	
BjTS420B	Min. 420 Maks. 545	Min. 525	14 (d ≤ 19 mm)	180°	3,5d (d ≤ 16 mm)	Min. 1,25
				12 (22 ≤ d ≤ 36 mm)	180°	
			10 (d ≤ 36 mm)	180°	7d (29 ≤ d ≤ 36 mm)	
				90°	9d (d ≤ 36 mm)	

DEFORMED REINFORCED STEEL BAR



02

BjTS280

Size Range	Ø8 – 25 mm
Standard Length	12 meters
Certification	SNI 2052:2017



03

BjTS420

Size Range	Ø8 – 32 mm
Standard Length	12 meters
Certification	SNI 2052:2017



STEEL MAKING VI



INDUCTION FURNACE

Continuous Casting Machine	By Shengli Intelligence Industry Science Technology Co., Ltd. Four-strands continuous billet casting
Billet Specification	150 x 150 mm, Length 6 m
Induction Furnace	25 MT/Heat

Chemical Properties Table

Steel Grade	%C	%Si	%Mn	%P	%S	%Cr	%Al	%Cu	%CE
3SP	0.17 - 0.25	0.30 Max	0.4 - 0.6	≤ 0.045	≤ 0.045	≤ 0.5	≤ 0.04	≤ 0.5	0.35 Max
5SP	0.28 - 0.37	0.35 Max	0.4 - 0.9	≤ 0.05	≤ 0.05	≤ 0.5	≤ 0.04	≤ 0.5	0.55 Max

VII ROLLING MILLS

ROLLING MILLS – A

Deformed Bar Sizes	8 – 13 mm
Plain Bar Sizes	8 – 13 mm
Reheating Furnance	Walking Beam, Top and Bottom Fired, 50MT/HR

ROLLING MILLS – B

Deformed Bar Sizes	13 – 32 mm
Plain Bar Sizes	13 – 32 mm





Spectrometer Detail

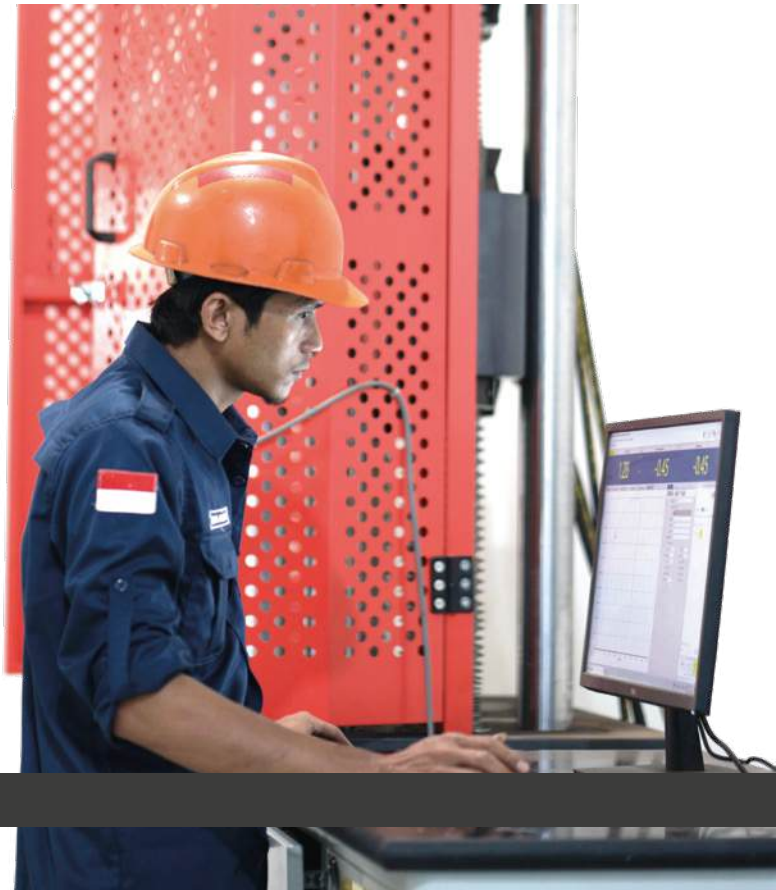
By Hitachi, Foundry-Master Smart Series.

By Belec Spektrometrie Opto-Elektronik GmbH, Optical Emission Spectrometer, Belec IN-SPECT.

Universal Testing Machine

By Shanghai Instrument Co., Ltd (QingJi), Maximum test force 1000kN for steel bars ranging from Ø8 - 50mm

By Jinan Hensgrand Instrument Co., Ltd. Maximum test force of 600kN for steel bars ranging from Ø6-32mm.



The Quality Control team conducts tensile strength, bending, mechanical, and chemical property test to ensure that our steel products meet the Indonesian National Standards (SNI).

CERTIFICATION



X OUR CLIENTS



XI OUR PROJECTS



Veranda – Pulauintan



Ibu Kota Nusantara (IKN)



Underpass Depok – Nindya Karya



Cluster Strozzii – Summarecon



Rosewood – Summarecon



Honda Prospect Motor – Takenaka



Asya Land Kelimutu



Jalan Tol Harbour Road II



Maggiore – Paramount Land



Jalan Tol Cisumdawu Seksi 5B – PT Girder

XII LOCATION

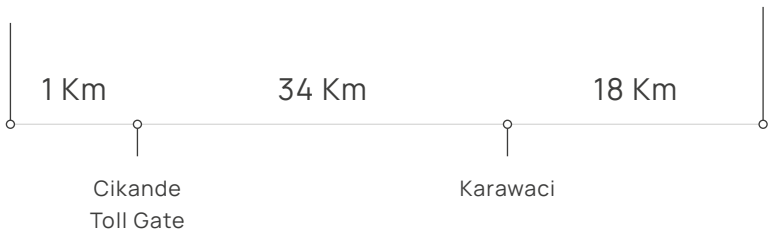
PT Baja Perkasa Sentosa is located at Cikande, Kabupaten Serang, an industrial hub and is home to over 500 factories.

The factory is strategically located 1 Km from the Cikande toll gate, occupying 100,000 sqm of Land.



Jl. Lanud Gorda KM 1, No. 9,
Cikande, Banten

Jakarta



BAJA PERKASA SENTOSA besibps.com

E-mail: marketing@besibps.com

Office: (0254) 795-0000 / 0815-1998-6666


Fax: (0254) 795-1088

Jl. Lanud Gorda KM 1, No. 9, Cikande,
Kampung Maja, Kibin, Serang, Banten – 42185

 BPS Steel

 PT Baja Perkasa Sentosa

 @bpssteel

 @bpssteel