

Product
Catalogue



BAJA PERKASA SENTOSA

Table of Contents

Mechanical Properties Table	03	
Kode pada Besi Beton	03	
Product Catalogue	04	
Medium Tensile	Polos BjTP280	04
	Sirip BjTS280	06
High Tensile	Sirip BjTS420B	10
Packaging	14	
Product Tag	16	

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.

Mechanical Properties Table

SNI 2052:2017 – Baja Tulangan

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 ($d \leq 10$ mm)	180°	3,5d ($d \leq 16$ mm)	-
			12 ($d \leq 12$ mm)	180°	5d ($d \leq 19$ mm)	
BJTS280	Min. 280 Maks. 405	Min. 350	11 ($d \leq 10$ mm)	180°	3,5d ($d \leq 16$ mm)	Min. 1,25
			12 ($d \leq 13$ mm)	180°	5d ($d \leq 19$ mm)	
BJTS420B	Min. 420 Maks. 545	Min. 525	14 ($d \leq 19$ mm)	180°	3,5d ($d \leq 16$ mm)	Min. 1,25
			12 ($22 \leq d \leq 36$ mm)	180°	5d ($19 \leq d \leq 25$ mm)	
			10 ($d \leq 36$ mm)	180°	7d ($29 \leq d \leq 36$ mm)	
				90°	9d ($d \leq 36$ mm)	

Kode pada Besi Beton



POLOS BjTP280

8	Diameter	Ø8 mm
BjTP280	Panjang	12 meter
	Per Bundle	240 Batang <small>TEKUK</small>



10	Diameter	Ø10 mm
BjTP280	Panjang	12 meter
	Per Bundle	160 Batang <small>TEKUK</small>



12	Diameter	Ø12 mm
BjTP280	Panjang	12 meter
	Per Bundle	110 Batang <small>TEKUK</small>



16	Diameter	Ø16 mm
BjTP280	Panjang	12 meter
	Per Bundle	60 Batang <small>TEKUK</small>



MEDIUM TENSILE

SIRIP
BjTS280

8 BjTS280	Diameter	Ø8 mm
	Panjang	12 meter
	Per Bundle	400 Batang LURUS 240 Batang TEKUK

10 BjTS280	Diameter	Ø10 mm
	Panjang	12 meter
	Per Bundle	300 Batang LURUS 160 Batang TEKUK

13 BjTS280	Diameter	Ø13 mm
	Panjang	12 meter
	Per Bundle	180 Batang LURUS 90 Batang TEKUK



MEDIUM TENSILE

SIRIP
BjTS280

16

BjTS280

Diameter	Ø16 mm
Panjang	12 meter
Per Bundle	120 Batang ^{LURUS} 60 Batang ^{TEKUK}



19

BjTS280

Diameter	Ø19 mm
Panjang	12 meter
Per Bundle	80 Batang ^{LURUS} 40 Batang ^{TEKUK}



22

BjTS280

Diameter	Ø22 mm
Panjang	12 meter
Per Bundle	60 Batang ^{LURUS} 30 Batang ^{TEKUK}



SIRIP
BjTS420B

10	Diameter	Ø10 mm
BjTS420B	Panjang	12 meter
	Per Bundle	300 Batang LURUS 160 Batang TEKUK



13	Diameter	Ø13 mm
BjTS420B	Panjang	12 meter
	Per Bundle	180 Batang LURUS 90 Batang TEKUK



16	Diameter	Ø16 mm
BjTS420B	Panjang	12 meter
	Per Bundle	120 Batang LURUS 60 Batang TEKUK



19	Diameter	Ø19 mm
BjTS420B	Panjang	12 meter
	Per Bundle	80 Batang LURUS 40 Batang TEKUK



HIGH TENSILE

SIRIP
BjTS420B

22

BjTS420B

Diameter	Ø22 mm
Panjang	12 meter
Per Bundle	60 Batang ^{LURUS} 30 Batang ^{TEKUK}



25

BjTS420B

Diameter	Ø25 mm
Panjang	12 meter
Per Bundle	50 Batang ^{LURUS} 25 Batang ^{TEKUK}



29

BjTS420B

Diameter	Ø29 mm
Panjang	12 meter
Per Bundle	34 Batang ^{LURUS}



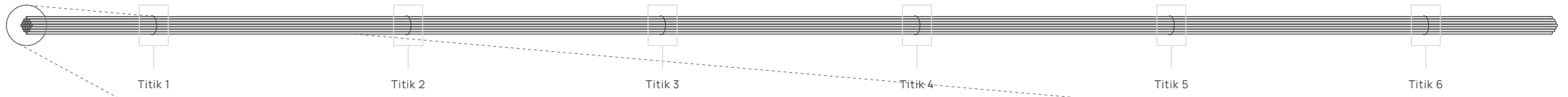
32

BjTS420B

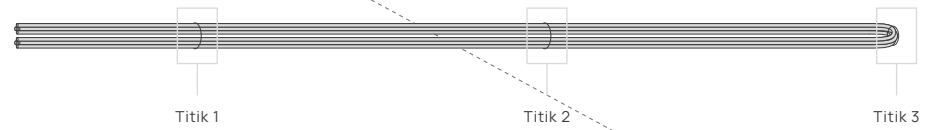
Diameter	Ø32 mm
Panjang	12 meter
Per Bundle	30 Batang ^{LURUS}



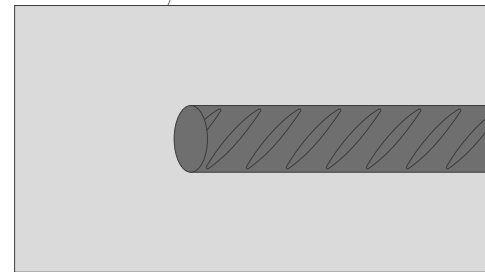
BAJA TULANGAN LURUS



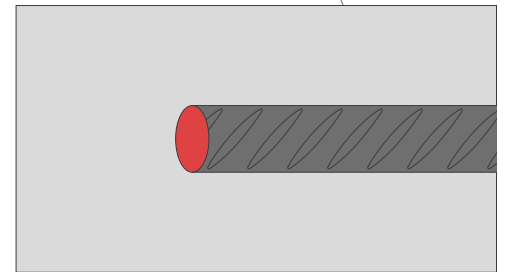
BAJA TULANGAN TEKUK



Tanda Grade Baja Tulangan

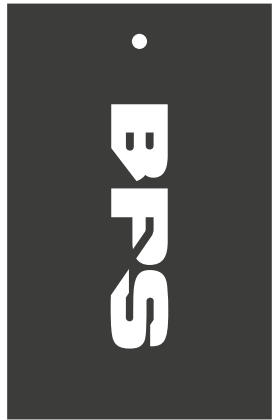






GRADE 280



GRADE 420B

Product Tag



	
Tgl. Produksi 15-JUL-23	
Shift 1 (B)	
Kelas Baja TP280	
Diameter 10	
Panjang 10 METER	
Jumlah Btg/Bdl 160 BUNDEL	
No. Lebur 230715023	
No. Bundel 88	
	HC
02311070906	WPH:1-151-027-231120-0
	

Setiap pembelian bundle akan disertai product tag sebagai tanda keaslian produk BFS.

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