



K-MARK



ACB PC 03

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 00623MB

Certificate Holder

**ZHENTA STEEL INDUSTRIES SDN. BHD.,
Lot 5998, Jalan Kapar 8 (KU 7), Sungai Kapar Indah,
42200 Klang, Selangor Darul Ehsan, Malaysia.**

Product Name

Welded Steel Fabric For The Reinforcement Of Concrete

Standard

MS 145 : 2014

Product Description

Product descriptions shall refer to ANNEX

Brands



Manufacturer

**ZHENTA STEEL INDUSTRIES SDN. BHD.,
Lot 5998, Jalan Kapar 8 (KU 7), Sungai Kapar Indah,
42200 Klang, Selangor Darul Ehsan, Malaysia.**

Date of original issue

14.07.2023

Date of renewal

NIL

Date of amendment

NIL

Expiry Date

31.07.2024



MOHAMAD AKHIR BIN ABDULLAH
Director

DATO' TS. HAJI MOHD TAUFIK BIN HARON
Chairman

This certificate remains the property of IKRAM QA SERVICES SDN.BHD. and shall be returned on request.
IKRAM QA Services Sdn. Bhd. (199901004665)

Address: Block 5, Level 1, Unipark Suria, Jalan Ikram – Uniten, 43000 Kajang, Selangor Darul Ehsan, Malaysia.
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Model : Standards Fabric

Grade Of Steels : B500A

Fabric Reference – Square Mesh : A565, A393, A318, A252, A193, A142, A98

Fabric Reference – Structural Mesh : B1131, B785, B636, B503, B385, B283, B196

Fabric Reference – Wrapping Mesh : D785, D636, D503, D385, D283, D196

Model : Purpose made fabric

Grade of steels : B500A

Length of longitudinal bar : 9m

Length of transverse bar : 2.4m

Fabric Reference	Longitudinal Bars			Transverse Bars			Mass (kg/m²)
	Nominal Bar Size (mm)	Pitch (mm)	Area (mm²/m)	Nominal Bar Size (mm)	Pitch (mm)	Area (mm²/m)	
Type 1							
PA115	11.50	200	519	11.50	200	519	8.15
PA105	10.50	200	433	10.50	200	433	6.79
PA95	9.50	200	355	9.50	200	355	5.56
PA85	8.50	200	284	8.50	200	284	4.45
PA75	7.50	200	221	7.50	200	221	3.46
PA65	6.50	200	166	6.50	200	166	2.60
PA55	5.50	200	119	5.50	200	119	1.86
PA45	4.50	200	80	4.50	200	80	1.24



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Model : Purpose made fabric

Grade of steels : B500A

Length of longitudinal bar : 9m

Length of transverse bar : 2.4m

Fabric Reference	Longitudinal Bars			Transverse Bars			Mass (kg/m ²)
	Nominal Bar Size (mm)	Pitch (mm)	Area (mm ² /m)	Nominal Bar Size (mm)	Pitch (mm)	Area (mm ² /m)	
Type 2							
PB115	11.50	100	1039	7.50	200	221	9.88
PB105	10.50	100	866	7.50	200	221	8.52
PB95	9.50	100	709	7.50	200	221	7.29
PB85	8.50	100	568	7.50	200	221	6.18
PB75	7.50	100	442	7.50	200	221	5.19
PB65	6.50	100	332	6.50	200	166	3.90
PB55	5.50	100	238	6.50	200	166	3.16
PB45	4.50	100	159	6.50	200	166	2.54
Type 3							
PD115	11.50	100	1039	11.50	100	1039	16.30
PD105	10.50	100	866	10.50	100	866	13.58
PD95	9.50	100	709	9.50	100	709	11.12
PD85	8.50	100	568	8.50	100	568	8.90
PD75	7.50	100	442	7.50	100	442	6.92
PD65	6.50	100	332	6.50	100	332	5.20
PD55	5.50	100	238	5.50	100	238	3.72
PD45	4.50	100	159	4.50	100	159	2.48



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14.07.2023	NIL	NIL	31.07.2024

Certificate Descriptions :

1. IKRAM QA Services Sdn. Bhd. is accredited by Department of Standards Malaysia (Standards Malaysia) according to ISO/IEC 17065 : 2012 for certification of products with certificate number ACB PC 03.
2. This certificate has been approved and issued in compliance with IKRAM QA Scheme 1.
3. IKRAM QA Scheme 1 is product certification scheme owned by IKRAM QA which using certification scheme Type 5.
4. It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirement of the appropriate Product Standard(s).
5. Certification mark for IKRAM QA Scheme 1 is K-Mark.

Certificate Information :

Product Code : D0100