

CMS WIRES

QUALITY STEEL WIRE PRODUCTS



CMS WIRES SDN BHD

(023092-U)

(CMSB Group Of Companies)

FACTORY & OFFICE:

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SIRIM

MS: 145:2006

ISO 9001



DNV

REGISTERED
FIRM

COMPANY INTRODUCTION

CMS Wires Sdn Bhd was first set up in May 1985. CMS Wires Sdn Bhd is principally involved in the manufacture and sale of quality steel wire products. Its factory is located at Bintawa Industrial Estate, Kuching.

CMS Wires Sdn Bhd manufactures three distinct steel products:

- Mild steel round wires (Grade 250)
- Hard drawn steel wires (Grade 460 & Grade 485)
- Steel wire mesh (MS 144:2006 & MS 145:2006)

PRODUCTS SPECIFICATION

(A) CMS WIRE MESH

STEEL FABRIC FOR THE REINFORCEMENT OF CONCRETE MS 145 OR BS 4483 SPECIFICATION							
MS 145. BS 4483	NOMINAL PITCH		NOMINAL WIRE SIZES		CROSS-SECTIONAL AREA		MASS PER UNIT AREA
REF. NO	MAIN	CROSS	MAIN	CROSS	MAIN	CROSS	Kg / m ²
	mm	mm	mm	mm	mm ² / m	mm ² / m	
A10	200	200	10	10	393	393	6.16
A9	200	200	9	9	318	318	4.99
A8	200	200	8	8	252	252	3.95
A7	200	200	7	7	193	193	3.02
A6	200	200	6	6	142	142	2.22
A5	200	200	5	5	98	98	1.54

Apart from the above standard sizes, we also manufacture "cut-to-size" wire mesh. The use of wire mesh in the construction industry have the following practical advantages:

- Ease of installation at worksite
- Greater accuracy, hence reduced wastages
- Faster work progress with less manpower
- Factory controlled product quality
- OVERALL COST SAVINGS

(B) CMS DRAWN WIRE

SIZE (mm)	Steel Grade (BS 4449)	Length (m)	Quantity (Pieces)
R 5.0	Grade 250	12	320
R 5.5	Grade 250	12	320
R 6.0	Grade 250	12	320
R 8.0	Grade 250	12	150

APPLICATIONS OF OUR PRODUCTS

(A) Wire Mesh

- 1) Drainage
- 2) Concrete Floor
- 3) Concrete Components

(B) Drawn Wire

- 1) Concrete Pipe Culvert
- 2) Concrete Pile
- 3) Window Grill