



# CAPITAL REINFORCING (IRELAND) LTD

CUT & BENT REINFORCING BAR SERVICE • REINFORCING MESH & ACCESSORIES • PREFAB SERVICE AVAILABLE



45 Craveny Road  
Ballygawley  
Co Tyrone  
BT70 2LG



BS EN ISO 9001 2000

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Ph: 0044 (0) 28 855 68700  
Fax: 0044 (0) 28 855 68710  
Email: crsteel@btconnect.com

## AREA & WEIGHT OF BARS

Dia (mm)	Area mm <sup>2</sup>	Weight Kg/M	No. Of Metres Per Tonne	Approx No. 12M Bars Per Tonne
6	28.3	0.222	4505	376
8	50.3	0.395	2532	211
10	78.5	0.616	1623	136
12	113.1	0.888	1126	94
16	201.1	1.579	633	53
20	314.2	2.466	406	34
25	490.9	3.854	259	22
32	804.2	6.313	158	14
40	1256.6	9.864	101	9

## H.T. MESH TO BS4483 -2005

B.S. REF	Mesh Sizes Nominal Pitch of Wire		Sizes of Wire		Cross Sectional Area Per Metre Width		Nominal Mass Per m <sup>2</sup> Kg.	Approx No. Of Sheets Per Tonne
	Main (mm)	Cross (mm)	Main (mm)	Cross (mm)	Main (mm)	Cross (mm)		
<b>SQUARE</b>								
A393	200	200	10	10	393	393	6.16	14
A252	200	200	8	8	252	252	3.95	22
A193	200	200	7	7	193	193	3.02	29
A142	200	200	6	6	142	142	2.22	40
<b>STRUCTURAL</b>								
B1131	100	200	12	8	1131	252	10.9	8
B785	100	200	10	8	785	252	8.14	11
B503	100	200	8	8	503	252	5.93	15
B385	100	200	7	7	385	193	4.53	19
B283	100	200	6	7	283	193	3.73	23
<b>LONG</b>								
C785	100	400	10	6	785	70.8	6.72	13
C636	100	400	9	6	636	70.8	5.55	16
C503	100	400	8	6	503	70.8	4.51	20
C385	100	400	7	6	385	70.8	3.58	25
C283	100	400	6	6	283	70.8	2.78	33
<b>WRAPPING</b>								
D98	200	200	5	5	98	98	1.54	56
D49	100	100	2.5	2.5	49.0	49.0	0.77	113

## CONVERSION FACTORS

TO CONVERT	MULTIPLY BY
Inches to mm	25.4
mm to inches	0.039
Feet to Metres	0.305
Metres to Feet	3.281
Inches <sup>2</sup> to mm <sup>2</sup>	645.2
mm <sup>2</sup> to inches <sup>2</sup>	0.00155
Yards <sup>2</sup> to Metres <sup>2</sup>	0.836
Metres <sup>2</sup> to Yards <sup>2</sup>	1.196
Tons to Tonnes	1.016
Tonnes to Tons	0.964

UK Cares Certificate No: 050101



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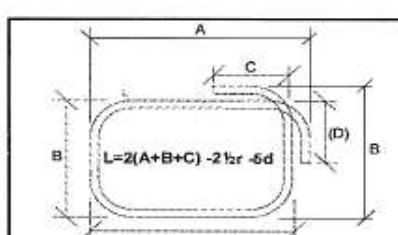
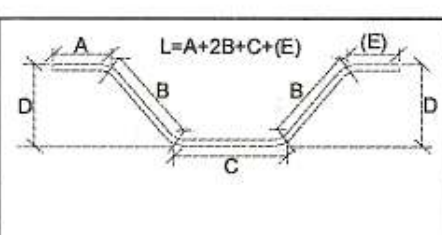
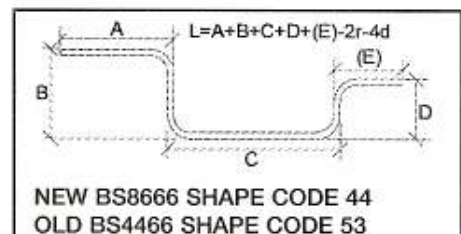
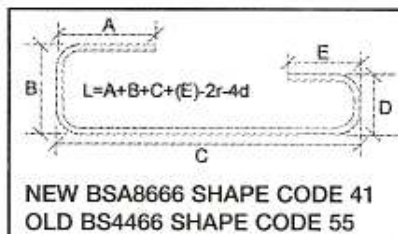
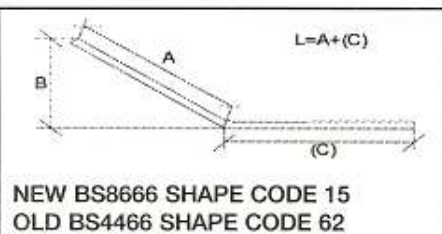
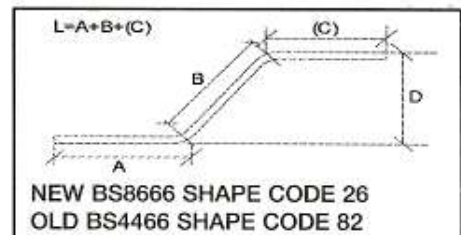
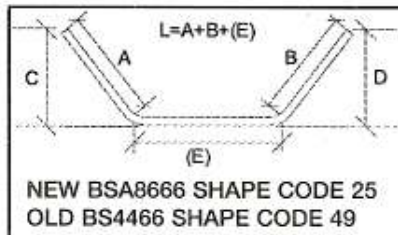
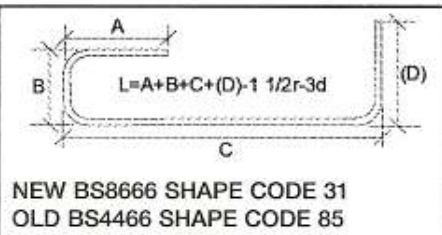
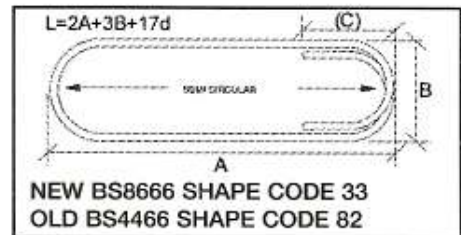
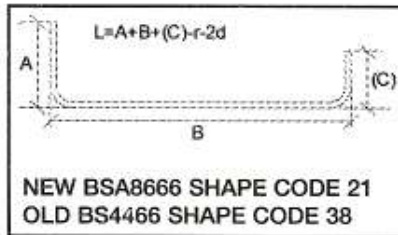
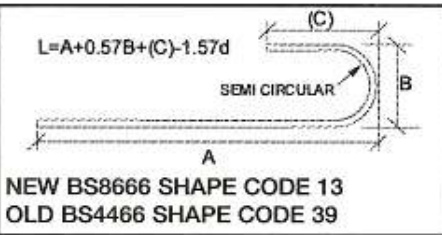
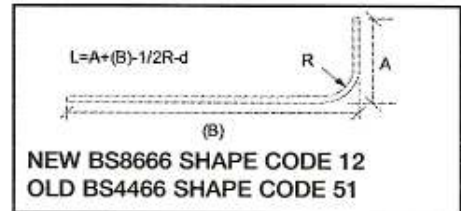
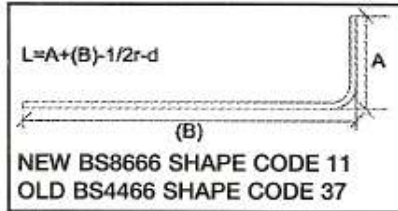
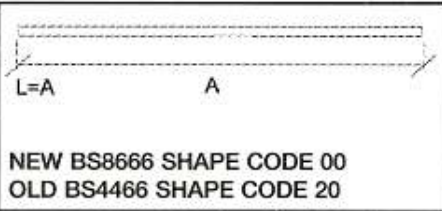
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- NORMAL DELIVERY - 1 WEEK
- EXPRESS DELIVERY - 24/48 HOURS
- ALL STANDARD TYPES OF MESH AVAILABLE
- SUPPLY & FIX SERVICE AVAILABLE
- STOCK LENGTHS AVAILABLE (10mm - 40m)
- COIL AVAILABLE (6mm - 16mm) 2.5 TON COILS
- REINFORCING ACCESSORIES SUPPLIES



**NEW BS8666 SHAPE CODE 99**  
~~OLD BS4466 SHAPE CODE 99~~

**ALL SHAPES WHERE STANDARD SHAPES CANNOT BE USED**

No other shape code number, form of designation or abbreviation shall be used in scheduling. With the exception of rectangular links, 5 bends or more are undesirable and may be impractical within the permitted tolerances but shall be drawn out in full and coded 99.

A dimensioned sketch shall be drawn over the dimension columns A-E. Every dimension shall be specified and the dimension that is to allow for permissible deviations shall be indicated in parenthesis, otherwise the fabricator is free to choose which dimension shall allow for the tolerance.

