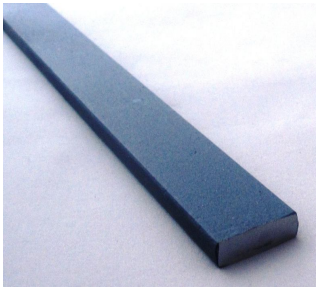


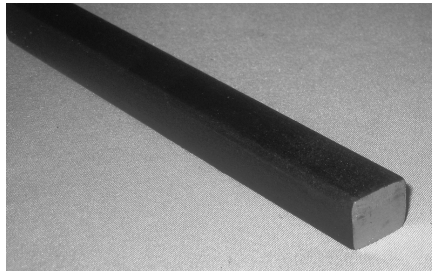
# FONTE /CAST IRON

FONTE A GRAPHITE LAMELLAIRE									
EN-1561	Caractéristiques mécaniques sur éprouvettes				Correspondances des normes				
	Rp N/mm <sup>2</sup>	Rm N/mm <sup>2</sup>	A %	Dureté HB	AFNOR	DIN1691	ASTM A48	ISO 185	BS 1452
EN-GJL-250	-	250-350	-	180-250	NFA32-101	GG25	35B	25	260
EN-GJL-300	-	200-400	-	200-275	NFA32-101	GG30	45B	30	300
EN-GJL-350	-	350-450	-	220-290	NFA32-101	GG35	50B	35	350
EN-GJL-400	-	400-500	-	245-320	NFA32-101	GG40	60B	40	400

FONTE A GRAPHITE SPHEROIDAL									
EN-GJS-400-15	Caractéristiques mécaniques sur éprouvettes				Correspondances des normes				
	Rp N/mm <sup>2</sup>	Rm N/mm <sup>2</sup>	A %	Dureté HB	AFNOR	DIN156 3	ASTM A536	ISO 1083	BS 789
EN-GJS-400-15	250	400	15	130-180	NFA32-201-	GGG40	60.45.12	400.15	420.12
EN-GJS-500-7	320	500	7	170-230	NFA32-201	GGG50	80.55.06	500.7	500.7
EN-GJS-600-3	370	600	3	190-270	NFA32-201	GGG60	100.70.03	600.3	600.3
EN-GJS-700-2	420	700	2	225-305	NFA32-201	GGG70	100.70.03	700.2	700.2
EN-GJS-800-2	480	800	2	245-335	NFA32-201	GGG80	120.90.02	800.2	800.2



Méplats \ Flat-bars



Barres carrées / squares bars



Barres rondes / Round bars

A X B	kg/m
40 x 20	6,80
50 x 30	12,75
60 x 30	13,0
60 x 40	20,0
70 x 40	21,0
70 x 50	29,0
80 x 30	21,0
80 x 40	23,0
80 x 50	29,0
80 x 60	39,0
90x30	23,0
90x50	37,0
90x60	39,0
100x30	25,0
100x50	39,0
100x60	46,0
100x80	63,0
120x40	35,0
120x50	48,0
120x60	53,0
120x80	70,0
130x70	66,0
150x50	55,0
160x50	58,0
160x80	96,0
180x60	79,0
180x120	162,0
200x30	44,0
200x60	88,0
200x80	117,0
200x100	146,0
220x50	80,0
220x70	112,0
300x50	100,0
320x30	70,0
320x50	117,0
320x80	187,0
350x80	205,0

A x A	kg/m
40 x 40	16,50
50 x 50	25,00
55 x 55	23,00
60 x 60	32,00
65 x 65	32,00
70 x 70	45,00
75 x 75	42,00
80 x 80	57,00
85 x 85	55,00
90 x 90	69,00
95 x 95	68,00
100 x 100	83,00
110 x 110	91,00
120 x 120	122,00
130 x 130	127,00
140 x 140	147,00
150 x 150	172,00
160 x 160	192,00
170 x 170	217,00
180 x 180	243,00
190 x 190	271,00
200 x 200	300,00
210 x 210	330,00
250 x 250	470,00

Ø	kg/m	Ø	kg/m
35	7,50	200	240,00
40	9,70	210	260,00
45	12,70	220	276,00
50	15,50	230	303,00
55	18,60	240	328,00
60	21,90	250	356,00
65	25,60	260	398,00
70	29,50	270	429,00
75	33,80	280	460,00
80	38,20	290	495,00
85	44,50	300	530,00
90	49,60	310	560,00
95	55,00	320	587,00
100	61,00	330	625,00
105	65,00	340	681,00
110	74,00	350	703,00
115	78,00	360	743,00
120	87,00	380	828,00
125	92,00	400	918,00
130	102,00	420	1012,00
135	107,00	450	1161,00
140	118,00	460	1246,00
145	124,00	480	1356,00
150	135,00	500	1475,00
160	153,00	560	1846,00
170	173,00	580	1981,00
180	192,00	600	2119,00
190	215,00		