

## Revised MCC structure applicable to Feng Hsin

Item	Category	Sub-category	Identifier
1	Quality	Prime	P
		Non-Prime	N
2	Shape	Flats	F
		Equal Angles	E
		Unequal Angles	U
		Parallel Flange Channels	P
		100x10	
		100x12	
		100x16	
		100x19	
		100x20	
		100x25	
		100x5	
		100x6	
		100x8	
		100x9	
		103x20.2	
		113x22	
		120x10	
		125x12	
		125x16	
		125x19	
		125x25	
		125x6	
		125x9	
		130x10	
		130x12	
		130x16	
		130x20	
		130x25	
		130x6	
		130x8	
		140x20	
		150x10	
		150x12	
		150x16	
		150x19	
		150x20	
		150x25	
		150x5	
150x6			
150x8			
150x9			
32x10			
38x12			
38x16			

38x19
38x6
38x9
40x10
40x12
40x16
40x20
40x5
40x6
40x8
44x5
46x20.5
50x10
50x12
50x16
50x19
50x20
50x25
50x5.7
50x5.8
50x6
50x6.5
50x7
50x8
50x8.6
50x8.8
50x9
51x16
54.5x21.5
55x6.5
55x7
60x7
63.5x29.5
65x10
65x12
65x16
65x19
65x20
65x25
65x5
65x6
65x6.5
65x7
65x8
65x8.8
65x9
67x14
68.5x29.5
68x30
68x8.6

A

68x8.8
68x9
75x10
75x12
75x16
75x19
75x20
75x25
75x5
75x5.6
75x6
75x6.5
75x7
75x8
75x9
80x20
90x10
90x12
90x16
90x19
90x25
90x6
90x8
90x9
102x12.7
120x15
120x20
120x22
127x9.3
140x12
18x8
25x12
25x16
32x12
32x16
32x8
32x9
34x22
35x6.7
37x22
38x25
40.2x27
40x14
40x21
42x14
44.4x9.3
44.5x12.7
46x10
46x12.5
50x20.5

B

50x5	
51x28	
60x5	
67.5x14	
69.8x9.3	
80x28	
88.9x9.3	
90x22	
95x28	
25.4x4.76	
25x10	
25x5	
25x6	
25x8	
25x9	
31.8x4.76	
32x5	
32x5.7	
32x6	
38.1x4.76	
38x5	
19x6	
19x9	
20x10	
20x5	
20x6	
26.5x10	
26.8x7.6	
26.8x9.2	
27x8	
27x9.5	
35.3x6.3	
60x11	
60x12	
60x8	
80x11	
60x7 (special bar)	E
90x25 (special bar)	F
100x100x10	
100x100x12	
100x100x13	
100x100x6	
100x100x7	
100x100x8	
38x38x3	
38x38x4	
38x38x5	
40x40x2.7	
40x40x3	
40x40x4	

C

D

4	Angles dimension	40x40x4.6	A
		40x40x5	
		40x40x6	
		50x50x3.5	
		50x50x4	
		50x50x4.6	
		50x50x5	
		50x50x5.5	
		50x50x6	
		50x50x8	
		60x60x5	
		65x65x5	
		65x65x6	
		65x65x8	
		75x75x10	
		75x75x5	
		75x75x6	
		75x75x8	
		75x75x9	
		90x90x10	
		90x90x6	
		90x90x7	
		100x75x10	
		100x75x7	
		100x75x6	
		100x75x8	
		30x30x2.7	
		30x30x3	
		30x30x4	
		50x50x3	
		75x75x12	
		90x90x13	
		25x25x2.7	C
25x25x3			