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STOCKLIST NOVEMBER 2020

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ALL STOCK SUBJECT TO PRIOR SALE

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4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
8			0.7		
10					
12					
12.7					
13		5.0			
14		9.6			
14.28			0.9		
14.55					
16					
17.5					
18					
18.2					
19					
19.05					
20					
20.92					
21					
21.7					
21.9					
22					
22.22					
23		1.5			
24					
25	4.5				
25.4					
26		15.3			
27		24.2			
27.6					
28		7.8			
28.58					
30					
31.75					
32	2.0	16.7			
33		3.8		0.8	
34.92					

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
35					
36					
37.5					
38		0.8			
38.1					
39		3.2			
40	2.0	22.8			
41.27					0.8
42					
44.45					
45		4.7			
45.3					
46		3.5		0.6	
47.625					
48	0.9				
50					
50.6					
50.8					
51.75					
52					
53		0.5			
53.975					
54		4.9			
55					
55.5				0.6	
56		2.4			
57.15					
60					
63		0.9			
63.5					
64					

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
65					
68.5					
69.85			1.3		
70	7.0	18.8			
72					
73.5					
75	23.5				
76.2				0.4	
80	1.7				
82					
82.55				0.3	
85					
87					
88.9			0.6		
90		0.4			
92					
95					
100					
101.6					
105		24.7			
106					
110					
114.3					
115				2.3	
120					
125					
127					0.5
130	7.7				
135					
136					
140					
145					
146				1.6	
150					
160					
162					
165					

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
170					
185					
190					
200					
210					
220		23.8			
230					
240					
250					
260					
270					
280		18.3			
290					

4140					
DIA	AS FORGED (MACHINED)	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
300					
310					
312					
315					
320					
330				3.9	
340				4.2	
350				8.0	
360					
370					
380					
385					
390					
395					
400				10.2	
405					
410					
420					
425					
440					
445					
450					
460					
465					
475					
480					
500					
515					
520					
530					
540					
550					
560					
570					
590					
610					
650					

4340					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT (h10)	QUENCH & TEMPERED BRIGHT (PEELED K12)	QUENCH & TEMPERED PRECISION GROUND (h8)
19.05					
20		7.7			
22		0.4			
25		6.7			0.8
25.4					0.5
28		2.5			
30					
35					0.3
38					
38.1					
40		1.5			1.3
42		2.9			
45		3.2			0.7
48		2.9			
50		1.0			
50.8					1.5
53		1.5			
55		8.1			0.8
60					0.4
63.5					
65	8.0				
68		3.3			
70		2.7			
75					0.4
80		5.1			
85	8.7				
90					1.1
95	15.2				
100	7.6				0.3
105		7.5			
110	15.2				
112					
115	13.5				
120	3.8				
125		5.7		0.8	
130		2.7			
140		7.4			
142					
145					
150	15.3	3.4			
160	7.8				
170					
180					
184.15		1.2			
190					
200					
210		5.0			
220		11.1			
230		1.6			

4340					
DIA	AS ROLLED/AS FORGED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT (h10)	QUENCH & TEMPERED BRIGHT (PEELED K12)	QUENCH & TEMPERED PRECISION GROUND
240		8.4			
250		2.4			
260		13.1			
280					
300				12.9	
310					
320		7.4			
330			10.6		
340				3.934 (Machined)	
350					
380	0 (Machined)			5.066 (Machined)	

1045 ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
9.52	BRIGHT	1.1	70	BLACK	
10	BRIGHT	1.7	70	IH PP h10	
11.2	COIL	15.0	75	BLACK	
12	BRIGHT		76	BLACK	3.9
14	COIL	12.9	76.2	PP h10	
15.87	BRIGHT	1.5	80	BLACK	
16	BLACK	21.1	80	PG	1.0
16	BRIGHT		80	PP h10	
17	COIL	8.9	80.96	PG	
18	BLACK	12.8	85	BLACK	
19.05	BRIGHT	4.6	85	PP h10	
19.7	COIL	14.7	88.9	PP h10	0.8
20	BLACK	0.2	90	BLACK	
21.7	BLACK	11.8	90	PP h10	
22	BLACK	10.9	90	IH PP h10	0.3
22	BRIGHT	0.3	95	BLACK	
22.22	BRIGHT	4.9	100	BLACK	10.0
24	BLACK	22.9	101.6	PP h10	
24	BRIGHT	0.4	105	BLACK	12.9
25.4	BRIGHT		110	BLACK	0.5
26	BLACK	5.3	110	PP h10	
28.57	BRIGHT		114.3	PP h10	
30	BLACK	0.5	115	BLACK	
30	BRIGHT		120	BLACK	
32	BLACK	13.3	120	PP h10	
33	BRIGHT	23.2	125	BLACK	0.2
34	BRIGHT	0.4	130	BLACK	
34.92	BRIGHT	5.8	135	BLACK	4.8
35	BLACK	14.8	140	BLACK	
36	BLACK	11.7	145	BLACK	
36.51	BRIGHT	0.6	150	BLACK	
38.1	BRIGHT		150	PP h10	
39	BLACK	8.7	160	BLACK	
40	BLACK	1.9	170	BLACK	
40	PG	0.3	180	BLACK	
41.27	BRIGHT	0.5	184.15	BLACK	3.9
42	BLACK	2.5	190	BLACK	
44.45	PP H10		200	BLACK	
45	BLACK		210	BLACK	
45	BRIGHT		220	BLACK	
46.5	BLACK	0.0	230	BLACK	8.2
48	BLACK		240	BLACK	
50	BLACK	13.5	250	BLACK	
50	BRIGHT		260	BLACK	
50.75	BRIGHT	2.4	270	BLACK	
50.8	BRIGHT		290	BLACK	
52	BLACK		300	BLACK	
53.97	BRIGHT	0.9	300	MACHINED	
54	BLACK		310	BLACK	
55.56	BRIGHT	0.7	310	MACHINED	
56	BLACK		320	BLACK	
60	BLACK	6.7	320	MACHINED	
63.5	BRIGHT		330	BLACK	
64	BLACK	5.1	330	MACHINED	3.9
65	BLACK		340	BLACK	
68.5	BLACK	4.7	340	MACHINED	4.2

1045 ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
350	BLACK				
350	MACHINED				
360	BLACK				
360	MACHINED	9.6			
370	BLACK				
370	MACHINED				
380	BLACK				
380	MACHINED	1.6			
390	BLACK				
390	MACHINED	5.5			
400	BLACK				
400	MACHINED				
410	BLACK				
410	MACHINED				

M1020 ROUND BAR					
DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
4.76	BRIGHT		28.57	BRIGHT	
5	BRIGHT		29.97	BRIGHT	0.3
6	BRIGHT		30	BLACK	4.9
8	CD h10		30	BRIGHT	
9	COIL		31.75	BRIGHT	
9	BRIGHT	1.4	32	BLACK	
9.52	BRIGHT	2.9	33	BLACK	7.1
10	COIL		34.92	BRIGHT	
10	BRIGHT		36	BLACK	2.8
11.11	BRIGHT	2.5	36	BRIGHT	
11.2	COIL	4.5	38.1	BRIGHT	
12	COIL	7.2	39	BLACK	0.3
12	BRIGHT		39	BRIGHT	1.0
12.7	BRIGHT		40	BLACK	1.6
13	COIL	37.2	40	BRIGHT	
13.6	BRIGHT		41.27	BRIGHT	2.3
14	COIL	13.2	42	BLACK	
14	BRIGHT	1.7	42	BRIGHT	3.8
14.29	BRIGHT	3.3	45	BLACK	11.0
14.4	BLACK	9.3	45	BRIGHT	3.3
14.55	BRIGHT	0.8	46	BLACK	9.9
14.96	BRIGHT		49.97	BRIGHT	
15	COIL	4.4	50	BLACK	7.2
15	BRIGHT	2.2	50	BRIGHT	
15.87	BRIGHT		50.8	BRIGHT	
16	COIL	22.3	52	BLACK	
17	COIL		56	BLACK	9.5
17	BRIGHT	1.6	56	BRIGHT	0.5
18	BRIGHT	1.2	57.15	BRIGHT	
18.2	BRIGHT		60	BLACK	14.5
19	BRIGHT	0.0	64	BLACK	11.6
19.05	BRIGHT		65	BLACK	27.2
19.96	BRIGHT		68.5	BLACK	20.5
20	COIL	2.6	69.85	PP h10	0.6
20	BRIGHT		70	BLACK	2.6
21	COIL	7.6	75	BLACK	20.2
21.7	BLACK		76.2	PP h10	
21.8	BRIGHT	1.4	80	BLACK	
22	BRIGHT	2.0	82.55	PP h10	
24	BLACK	0.9	85	BLACK	9.0
25	BLACK		85	PP h10	
25.37	BRIGHT	0.7	88.9	PP h10	
25.4	BRIGHT		90	BLACK	15.5
26	BLACK	17.2	90	PP h10	
27	BRIGHT	1.3	95	BLACK	13.3

M1020 ROUND BAR					
DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
95	PP h10	3.5	203.2	PLD k12	
100	BLACK	22.4	203.2	PP h11	
101.6	PP h10		210	BLACK	1.1
105	BLACK	7.4	220	BLACK	3.7
110	BLACK	3.1	228.6	PLD k12	
110	PP h10		230	BLACK	
114.3	PP h11		240	BLACK	4.8
115	BLACK	2.5	250	BLACK	4.7
120	BLACK		250	PLD k12	
125	BLACK		254	PLD k12	
127	PP h10		260	BLACK	
130	BLACK	0.1	270	BLACK	
135	BLACK		280	BLACK	
140	BLACK	2.2	300	BLACK	
145	BLACK		350	BLACK	
150	BLACK		400	BLACK	
160	BLACK		440	BLACK	
170	BLACK	5.7			
170	PLD k12	2.8			
175	PP h10	1.1			
180	BLACK				
180	PLD k12				
184.15	BLACK				
190	BLACK	6.6			
190	PLD k12				
190	PP h10				
190.5	PLD k12				
190.5	PP h11				
200	BLACK	3.0			
200	PP h11				

1030 ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
6	BRIGHT		35	BLACK	4.6
6.35	BRIGHT		35	BRIGHT	
7.94	BRIGHT		36	BLACK	12.4
8	BRIGHT		39	BLACK	8.0
9	COIL		39	BRIGHT	
9.52	BRIGHT		40	BLACK	14.7
10	BRIGHT		40	PG	
11.2	COIL	6.0	42	BLACK	5.1
12	BLACK	0.6	44.45	BRIGHT	
12	BRIGHT		46	BLACK	5.8
12.7	BRIGHT		48	BLACK	
14	COIL	13.4	50.8	BRIGHT	
16	BRIGHT		52	BLACK	
16.97	BRIGHT		55	BRIGHT	
17	COIL	4.6	56	BLACK	
18	COIL		56	BRIGHT	
19.05	BRIGHT		57.15	BRIGHT	
19.7	COIL	10.3	60	BLACK	7.1
20	BLACK		60	BRIGHT	
20	BRIGHT		63.5	BRIGHT	
21.7	BLACK	1.7	64	BLACK	0.4
22	BRIGHT		65	BLACK	3.3
22.22	BRIGHT		68.5	BLACK	9.0
24	BLACK	8.5	75	BLACK	12.2
24	BRIGHT		75	PP h10	
25	BRIGHT		80	BLACK	4.0
25.4	BRIGHT		82.55	PP h10	
26	BLACK	0.0	85	BLACK	4.7
26	BRIGHT		88.9	BRIGHT	
27	BLACK	13.9	90	BLACK	2.1
27	BRIGHT		95	BLACK	13.3
28.57	BRIGHT		105	BLACK	2.1
29.97	BRIGHT		114.3	PP h10	0.9
30	BLACK	6.8	115	BLACK	8.3
30	BRIGHT		120	BLACK	4.8
31.75	BRIGHT		120	PP h10	0.5
32	BLACK	6.5	125	BLACK	1.7
32	BRIGHT		127	PP h10	0.6
33	BLACK		130	BLACK	1.3
33	BRIGHT		135	BLACK	0.7
34.92	BRIGHT		160	BLACK	

8620 ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
16	PEELED k12		75	BLACK	5.3
17	BLACK	0.1	80	BLACK	
23	BLACK		85	BLACK	4.6
24	BLACK	0.4	90	BLACK	
26	BLACK	0.3	95	BLACK	
27	BLACK	6.8	100	BLACK	
30	PEELED k12		105	BLACK	
33	BLACK	2.6	110	BLACK	
36	BLACK	7.1	120	BLACK	4.3
39	BLACK	5.9	130	BLACK	2.5
40	BLACK		140	BLACK	
42	BLACK	0.1	150	BLACK	
46.5	BLACK	6.8	160	BLACK	
50	BLACK	6.2	170	BLACK	
56	BLACK	2.7	180	BLACK	
60	BLACK	1.7	190	BLACK	
65	BLACK	0.3	220	BLACK	2.0
70	BLACK	3.4	230	BLACK	8.1

EN36A, EN26, EN39B, EN25, 1340, 1320, 17CrNiMo6, 300PLUS ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
EN36A			EN26		
14	ANN PLD		27	AR	
20	ANN PLD		27	Q&T	8.2
22	ANN PLD	4.1	32	Q&T	3.1
24	ANN PLD	3.3	32	Q&T PEELED	0.3
25	ANN PLD		35	Q&T	3.6
26	ANN PLD		38	AR	
33	ANN PLD	0.8	38	Q&T	8.8
35	ANN PLD	0.2	40	AR	
36	ANN PLD		42	AR	
40	ANN PLD	0.5	45	AR	
42	ANN PLD	4.5	47	Q&T	7.0
45	ANN PLD		53	Q&T	8.0
55	ANN PLD		55.5	PP h10	
55.5	ANN PLD	2.4	60	Q&T	5.7
60	ANN PLD		65	AR	
65	ANN PLD	0.7	70	AR	
66	ANN PLD	2.4	70	Q&T	2.9
70	ANN PLD	1.1	75	Q&T	
75	ANN PLD	2.1	76.5	Q&T PEELED	
80	ANN PLD		80	AR	
85	ANN PLD		80	Q&T	
90	ANN PLD		85	AR	
92	ANN PLD	0.3	88.9	Q&T PEELED	0.6
97	ANN PLD		90	Q&T	4.2
106	ANN PLD	0.5	95	Q&T	6.5
110	ANN PLD	2.8	95	Q&T PEELED	
116	ANN PLD	0.4	105	AR	
120	ANN PLD		105	Q&T	6.2
140	ANN PLD		110	AR	7.3
152	ANN PLD	0.3	110	Q&T	
170	ANN PLD		115	AR	0.9
175	ANN PLD		120	Q&T	9.3
180	ANN PLD		125	AR	
210	ANN PLD	1.4	135	Q&T	
220	ANN PLD	2.4	140	Q&T	0.7
272	ANN PLD	4.6	150	Q&T	
			160	AR	
			170	AR	
			170	Q&T	3.8
			180	AR	7.4
			180	Q&T PEELED	
			190	AR	
			200	AR	6.1
			210	AR	
			220	Q&T	
			230	AF MACHINED	
			260	AF MACHINED	
			300	AF MACHINED	
			310	Q&T	

EN39B

28	ANN PLD	0.6
30	ANN BLACK	0.5

EN25

47	ANN	0.6
65	AR	0.5

GRADE 300 PLUS

48	BLACK	
50	BLACK	0.5
52	BLACK	
56	BLACK	
60	BLACK	0.1
65	BLACK	-0.3
75	BLACK	0.7
80	BLACK	
90		

XK1320

18	BLACK	0.4
42	BLACK	0.3

17CrNiMo6

34.5	ANN PLD k12	-1.0
39	ANN PLD k12	-0.3
51.5	ANN PLD k12	-0.2
55.5	ANN PLD k12	4.0
65	ANN PLD k12	-4.8
70	ANN PLD k12	-4.8
87	ANN PLD k12	0.1
102	ANN PLD k12	1.3
105	ANN BLK	2.7
106	ANN PLD k12	2.8
130	ANN PLD k12	2.4
136	ANN PLD k12	1.4
160	ANN BLK	2.4
175	ANN PLD k12	1.4
185	ANN PLD k12	5.7
220	ANN PLD k12	

1141

20	BLACK	-1.0
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XK9261S

22	BLACK	2.7
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1214 ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
6	BRIGHT	0.8	39	BLACK	
6.35	BRIGHT		40	BLACK	8.1
7	BRIGHT	0.5	40	BRIGHT	0.5
7.14	BRIGHT	0.5	41.27	BRIGHT	
8	BRIGHT	4.2	42	BLACK	3.1
9	COIL		42	BRIGHT	0.9
9	BRIGHT	1.2	44.45	BRIGHT	
9.52	BRIGHT	0.1	45	BLACK	
10	COIL	1.5	45	BRIGHT	
10	BRIGHT		46	BLACK	
11.11	BRIGHT	7.8	47.62	BRIGHT	
11.2	COIL	14.1	48	BLACK	
12	BRIGHT	9.1	50	BLACK	4.0
12.2	BRIGHT	2.3	50	BRIGHT	2.1
14	COIL	17.4	50.8	BRIGHT	
14	BRIGHT	3.0	52	BLACK	1.3
14.29	BRIGHT		55	BRIGHT	
15.87	BRIGHT	0.7	56	BLACK	4.7
16	COIL		56	BRIGHT	0.2
16	BRIGHT	4.2	60	BLACK	14.2
16.2	BRIGHT	0.4	60	BRIGHT	
17	COIL	2.9	60.32	BRIGHT	0.4
17	BRIGHT		64	BLACK	7.6
17.46	BRIGHT	0.3	65	BLACK	15.6
18	BRIGHT	0.0	65	BRIGHT	
19	BRIGHT		66.67	PP h10	
19.05	BRIGHT	8.8	68.5	BLACK	1.0
19.7	COIL	12.9	69.85	PP h10	0.4
20	COIL		70	BLACK	
20.64	BRIGHT		70	PP h10	0.7
21	COIL		75	BLACK	0.5
21.7	COIL		75	PP h10	2.0
22	BRIGHT		76.2	PP h10	1.1
22.22	BRIGHT		80	BLACK	19.1
23.81	BRIGHT		80	PP h10	
24	BLACK		82.55	PP h10	1.4
24	BRIGHT		85	BLACK	11.1
25	BRIGHT		88.9	PP h10	0.5
26	BLACK	22.5	90	PP h10	
28	BRIGHT		95	BLACK	19.2
28.58	BRIGHT		95	PP h10	2.0
30	BLACK	8.7	95.25	PP h10	2.0
30	BRIGHT		100	BLACK	5.3
31.75	BRIGHT	0.1	105	BLACK	
32	BLACK	11.4	110	PP h10	
32	BRIGHT	0.8	115	BLACK	
33	BLACK	12.3	120	PP h10	
33	BRIGHT	2.5	125	PP h10	
34.92	BRIGHT	1.4	135	BLACK	1.3
35	BLACK	9.0	139.7	PP h10	
35	BRIGHT	0.6	145	BLACK	2.5
36	BLACK	19.3	160	BLACK	4.7
36	BRIGHT				

12L14 ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
7.94	BRIGHT	0.3	25	BLACK	
8	BRIGHT	3.2	26.99	BRIGHT	1.2
9	BRIGHT	5.7	27	COIL	9.1
9.52	BRIGHT		29	COIL	
10	BRIGHT		30	BLACK	
11.11	BRIGHT	1.6	33	BLACK	29.6
11.2	COIL		33.34	BRIGHT	0.8
12.7	BRIGHT	3.0	34.92	BRIGHT	4.8
13	COIL		35	BRIGHT	0.6
14.29	BRIGHT	3.8	36	BLACK	7.3
15.87	BRIGHT	2.5	40	BLACK	10.3
16	COIL	2.5	43	BLACK	8.1
16	BRIGHT	2.6	46.5	BLACK	5.0
17	COIL	2.5	52	BLACK	
17	BRIGHT	1.1	57.15	BRIGHT	2.9
18	BRIGHT	0.9	60	BLACK	4.5
19	COIL	17.7	60	BRIGHT	1.7
19.05	BRIGHT	0.6	60.32	BRIGHT	
20	COIL		63.5	BLACK	5.4
20	BRIGHT	1.4	63.5	BRIGHT	2.4
20.64	BRIGHT	1.9	65	BLACK	11.5
21	COIL		73	BLACK	8.1
23	COIL	7.8	73.02	PEELED	0.4
24	BLACK		80	BLACK	7.3
			85	BLACK	1.9

4140, 1045 CHROME ROUND BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
4140 H&T			4140 INDUCTION HARDENED		
20	Q&T	0.0	34.92	IH	
22	Q&T		38.1	IH	1.3
22.22	Q&T	0.7	40	IH	0.5
25	Q&T	1.9	44.45	IH CB3	
28.58	Q&T	1.5	45	IH	0.6
30	Q&T	0.8	50	IH	0.2
31.75	Q&T	0.1	50.8	IH	0.5
35	Q&T		56	IH	
36	Q&T	0.6	57.15	IH	
40	Q&T	6.2	60	IH	0.8
44.45	Q&T	2.4	65	IH	
44.45	Q&T CR3	0.4	70	IH	1.1
45	Q&T		76.2	IH	0.2
55	Q&T	0.8	76.2	IH CB3	1.0
56	Q&T		80	IH	0.7
57.15	Q&T	2.8	88.9	IH	
57.15	Q&T CR3	2.0	90	IH	0.6
60	Q&T	0.5	100	IH	
63.5	Q&T	0.4	101.6	IH	
63.5	Q&T CR3		114.3	IH	
65	Q&T	0.6			
69.85	Q&T				
70	Q&T	2.1			
75	Q&T	1.8			
76.2	Q&T				
80	Q&T				
85	Q&T				
88.9	Q&T				
90	Q&T	1.1			
95	Q&T	1.0			
95.25	Q&T	1.6			
100	Q&T				
101.6	Q&T				
114.3	Q&T	0.4			
127	Q&T				

1045			1045 INDUCTION HARDENED		
15.87	AR	3.3	22	IH	0.8
16	AR	2	22.22	IH	0.3
19.05	AR	0.5	25.4	IH	1.3
20	AR	1.6	44.45	IH	1
22	AR	2.4	45	IH	0.7
22.22	AR	3.7	50	IH	0.8
25	AR	2.5	53.98	IH	0.9
25.4	AR	3	60	IH	0.4
28	AR	0.5	63.5	IH	0.15
28.57	AR	3.9	75	IH	0.6
30	AR	1.8	80	IH	0.8
31.75	AR	3.6	82.55	IH	0.2
32	AR	0.4	85	IH	0.5
34.92	AR	0.3	90	IH	2
35	AR	2	95.25	IH	1
36	AR	0.3	101.6	IH	0.3
44.45	AR	7.4	120	IH	1
45	AR	1.5	127	IH	1.1
47.62	AR	1.5	139.7	IH	0.6
48.7	AR	0.6			
50	AR	3.1			
50.8	AR	11.3			
53.98	AR	0.3			
55	AR	2.1			
56	AR	0.2			
57.15	AR	7.5			
60	AR	3.3			
63.5	AR	1.8			
65	AR	0.6			
70	AR	0.5			
75	AR	2.2			
76.2	AR	1.2			
85	AR	0.5			
88.9	AR	0.9			
90	AR	1.2			
95.25	AR	0.7			
100	AR	0.2			
101.6	AR	3.4			
105	AR	0.4			
120	AR	0.5			
127	AR	1.4			
152.4	AR	0.7			

4140, 1045, 1214, 12L14 HEXAGON BAR

SIZE AF	SURFACE CONDITION	TONNES	SIZE AF	SURFACE CONDITION	TONNES
4140			1045		
19.05 HEX	Q&T DRAWN	0.2	19.05 HEX	DRAWN	0.6
22.22 HEX	Q&T DRAWN		28.57 HEX	DRAWN	0.6
25 HEX	AR BLACK	0.3	30 HEX	DRAWN	0.0
25.4 HEX	Q&T DRAWN	1.0	31.75HEX	DRAWN	0.5
27 HEX	Q&T DRAWN	0.4	36 HEX	DRAWN	2.1
31.75 HEX	Q&T DRAWN	2.1	38.1 HEX	DRAWN	0.7
34.92 HEX	Q&T DRAWN	0.7	39.5 HEX	BLACK	6.6
36 HEX	Q&T DRAWN	1.2	44.45 HEX	DRAWN	0.6
37.5 HEX	AR BLACK		46 HEX	DRAWN	2.0
37.5 HEX	Q&T BLACK	11.4	47.5 HEX	BLACK	0.5
38.1 HEX	Q&T DRAWN	2.2	50.8 HEX	DRAWN	0.3
39.5 HEX	Q&T BLACK	4.7	52.5HEX	BLACK	7.7
44.5 HEX	Q&T BLACK				
47.5 HEX	AR BLACK				
52.5 HEX	AR BLACK				
55 HEX	Q&T DRAWN	1.5			
57.5 HEX	AR BLACK				
57.5 HEX	Q&T BLACK	4.2			
65 HEX	Q&T BLACK				

M1020

31.75HEX	DRAWN	0.5
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4140, 1045, 1214, 12L14 HEXAGON BAR

SIZE AF	SURFACE CONDITION	TONNES	SIZE AF	SURFACE CONDITION	TONNES
1214			12L14		
11.11 HEX	DRAWN	2.5	7.94 HEX	DRAWN	1.9
12.7 HEX	DRAWN	2.4	11.11 HEX	DRAWN	
15.87 HEX	DRAWN	3.0	12 HEX	DRAWN	2.6
17.46 HEX	DRAWN	1.9	12.7 HEX	DRAWN	2.6
19.05 HEX	DRAWN		14 HEX	DRAWN	
20.64 HEX	DRAWN		15.88 HEX	DRAWN	1.3
22.22 HEX	DRAWN	5.0	17 HEX	DRAWN	1.6
23.81 HEX	DRAWN		18.03 HEX	DRAWN	1.3
24 HEX	DRAWN		19 HEX	DRAWN	
25 HEX	DRAWN	0.5	22 HEX	DRAWN	0.4
25.4 HEX	DRAWN	2.3	24 HEX	DRAWN	1.6
28.57 HEX	DRAWN	1.8	28.5 HEX	BLACK	
30 HEX	DRAWN	2.0	30 HEX	BLACK	21.4
34.92 HEX	DRAWN		30 HEX	DRAWN	0.5
36 HEX	DRAWN	1.3	33 HEX	BLACK	25.3
37.5 HEX	BLACK		33.02 HEX	DRAWN	0.6
38.1 HEX	DRAWN		37.5 HEX	BLACK	18.2
39.5 HEX	BLACK		39.5 HEX	BLACK	5.2
44.5 HEX	BLACK		41.27 HEX	DRAWN	1.0
47.5 HEX	BLACK		44.5 HEX	BLACK	
50 HEX	DRAWN		46 HEX	DRAWN	0.9
50.8 HEX	DRAWN		47.5 HEX	BLACK	24.3
52.07 HEX	DRAWN		47.62 HEX	DRAWN	
52.5 HEX	BLACK		49 HEX	BLACK	3.7
55 HEX	DRAWN		50 HEX	DRAWN	
57 HEX	BLACK		53.5 HEX	BLACK	
65 HEX	BLACK		57 HEX	BLACK	11.7
70 HEX	DRAWN		58.5 HEX	BLACK	
75 HEX	DRAWN		60 HEX	DRAWN	
76.2 HEX	DRAWN	8.7	63 HEX	BLACK	1.1
			63.5 HEX	DRAWN	
			65 HEX	DRAWN	8.7

1214, 1045, 12L14, 4140, 1020 SQUARE BAR

SIZE	SURFACE CONDITION	TONNES	SIZE	SURFACE CONDITION	TONNES
1214			1045		
9.52 SQUARE	DRAWN	0.3	19.05 SQUARE	DRAWN	3.3
12.7 SQUARE	DRAWN		25 SQUARE	DRAWN	
15.88 SQUARE	DRAWN		30 SQUARE	BLACK	
16 SQUARE	DRAWN	0.2	32 SQUARE	DRAWN	
20 SQUARE	BLACK		38.1 SQUARE	DRAWN	0.8
20 SQUARE	DRAWN	0.5	38.1RC SQUARE	DRAWN	0.9
22.22 SQUARE	DRAWN	1.9	40 SQUARE	BLACK	15.3
25.4 SQUARE	DRAWN	0.0	45 SQUARE	BLACK	
28.57 SQUARE	DRAWN	1.5	50 SQUARE	BLACK	
31.75 SQUARE	DRAWN		52 SQUARE	BLACK	1.1
34.92 SQUARE	DRAWN		63 SQUARE	BLACK	
38.1 SQUARE	DRAWN	3.5	75 SQUARE	BLACK	
40 SQUARE	BLACK	0.0	80 SQUARE	BLACK	
40 SQUARE	DRAWN	0.2	90 SQUARE	BLACK	
44.45 SQUARE	DRAWN		100 SQUARE	BLACK	
50 SQUARE	DRAWN		130 SQUARE	BLACK	0.2
50.8 SQUARE	DRAWN		160 SQUARE	BLACK	2.4
52 SQUARE	BLACK				
57.15 SQUARE	DRAWN	1.1			
63.5 SQUARE	DRAWN	0.0			
76.2 SQUARE	DRAWN	0.4			
88.9 SQUARE	DRAWN	0.2			
100 SQUARE	DRAWN				
101.6 SQUARE	DRAWN				
1020			4140		
12 SQUARE	DRAWN		28.58 SQUARE	Q&T DRAWN	0.4
15.88 SQUARE	DRAWN		30 SQUARE	Q&T	1.0
19.05 SQUARE	DRAWN		32 SQUARE	AR	
20 SQUARE	DRAWN		32 SQUARE	Q&T	
25 SQUARE	DRAWN		38.1 SQUARE	Q&T DRAWN	0.4
25.4 SQUARE	DRAWN		40 SQUARE	AR	5.1
28.58 SQUARE	DRAWN		40 SQUARE	Q&T	5.9
30 SQUARE	DRAWN		50 SQUARE	AR	9.9
38.1 SQUARE	DRAWN		50 SQUARE	Q&T	3.2
40 SQUARE	BLACK		75 SQUARE	AR	
40 SQUARE	DRAWN		75 SQUARE	Q&T	6.1
44.45 SQUARE	DRAWN		100 SQUARE	AR	
45 SQUARE	DRAWN		110 SQUARE	AR	
50.8 SQUARE	DRAWN				
52 SQUARE	BLACK				
63.5 SQUARE	DRAWN				
65 SQUARE	DRAWN				
75 SQUARE	DRAWN				
76.2 SQUARE	DRAWN				
88.9 SQUARE	DRAWN				
90 SQUARE	DRAWN				
100 SQUARE	DRAWN				
101.6 SQUARE	DRAWN				
114.3 SQUARE	DRAWN				
127 SQUARE	DRAWN	0.5			
150 SQUARE	DRAWN				
			12L14		
			44.45 SQUARE	AR	0.0

1020, 1004B, 1016, U1010 FLAT BAR

SIZE	SURFACE CONDITION	TONNES	SIZE	SURFACE CONDITION	TONNES
M1020			M1020		
20x5	DRAWN		50x25	DRAWN	17.8
20x7	DRAWN	0.3	50x40	DRAWN	0.4
20x10	DRAWN		50.8x38.1	DRAWN	
25x10	DRAWN	0.3	75x10	DRAWN	
25x12	DRAWN	1.0	75x12	DRAWN	
25x15	DRAWN		75x15	DRAWN	0.6
25x16	DRAWN		75x20	DRAWN	1.0
25x20	DRAWN	0.5	75x25	DRAWN	0.5
25.4x6.35	DRAWN	0.2	75x40	DRAWN	
25.4x12.7	DRAWN	0.5	75x50	DRAWN	
30x10	DRAWN	0.7	76.2x12.7	DRAWN	0.5
32x10	DRAWN	0.2	76.2x31.75	DRAWN	0.3
32x25	DRAWN	0.1	76.2x38.1	DRAWN	
38.1x12.7	DRAWN		88.9x50.8	DRAWN	1.0
40x7	DRAWN	0.5	100x10	DRAWN	0.3
40x10	DRAWN	3.1	100x12	DRAWN	0.3
40x12	DRAWN	0.4	100x20	DRAWN	
40x15	DRAWN		100x25	DRAWN	
40x20	DRAWN	0.2	100x40	DRAWN	
40x25	DRAWN	0.2	101.6x38.1	DRAWN	0.4
44.45x31.75	DRAWN	0.2	101.6x50.8	DRAWN	
50x6	DRAWN		101.6x76.2	DRAWN	
50x7	DRAWN	0.2	127x76.2	DRAWN	0.8
50x10	DRAWN		150x12	DRAWN	
50x12	DRAWN		150x20	DRAWN	0.5
50x15	DRAWN	2.3	150x25	DRAWN	
50x20	DRAWN	14.2	152.4x25.4	DRAWN	0.4

1004B		
16x5	DRAWN	1
32x5	DRAWN	3.2
40x5	DRAWN	3.9

U1010		
25x7	DRAWN	2.2

1214 (230M07)		
50.8x38.1	DRAWN	0.2

1045		
32x10	BLACK	3.6

4140, MECAPLUS HOLLOW BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
4140			4140		
50x25	AR		118x63	Q&T	1.2
50x32	AR	0.4	118x80	AR	
63x32	Q&T		118x90	Q&T	0.4
63x40	AR		119.6x56	Q&T	1.4
63x45	Q&T	1.6	125x71	Q&T	0.6
66x44	AR		125x80	Q&T	
71x36	Q&T	1.1	125x100	Q&T	
71x45	Q&T		132x71	Q&T	
71x50	Q&T	2.5	132x80	AR	
75x40	AR		132x80	ANN	
75x45	Q&T		132x80	Q&T	
80x40	Q&T		132x90	Q&T	
80x50	AR		135x85	Q&T	3.8
85x45	Q&T	1.4	140x60	Q&T	1.4
85x67	Q&T	3.6	140x80	Q&T	2.0
90x40	AR		140x90	Q&T	0.7
90x45	Q&T	3.0	140x100	Q&T	
90x50	Q&T	1.6	150x80	Q&T	
90x63	AR		150x106	Q&T	1.0
95x45	Q&T	1.2	150x114	Q&T	
95x50	Q&T		160x90	AR	
95x60	Q&T	2.4	160x112	Q&T	
95x63	Q&T	0.6	170x100	AR	
100x56	Q&T	1.2	190x132	Q&T	2.2
100x71	AR		200x112	Q&T	
106x56	Q&T		200x140	AR	
106x63	Q&T	1.2	225x140	Q&T	6.9
112x63	Q&T				
112x80	Q&T				

MECAPLUS 470

AR

1.0

ST52 SKIVED BURNISHED HYDRAULIC CYLINDER TUBE

DIA	METERS	DIA	METERS
47.62x38.1	111.3	114.3x101.6	94.1
50.8x38.1	636.3	120x100	37.1
57.15x44.45		120.65x101.6	93.1
60x50	52.8	127x101.6	
60.32x50.8		127x114.3	
63.5x50.8		139.7x127	0.2
69.85x57.15		146.05x127	
70x55		150x125	
76.2x63.5		152.4x127	37.3
82x70	38.4	152.4x139.7	12.4
82.55x63.5		165.1x152.4	
82.55x69.85	42.4	168.2x152.4	
88.9x76.2	43.3	170x140	63.9
95x80	79.0	171.45x152.4	1.3
95.2x76.2	12.2	180x150	
95.25x82.55	31.3	190x160	
100x80		203.2x177.8	
101.6x88.9	139.7	210x180	20.2
107.95x88.9	31.5	228.6x203.2	29.3
		254x228.6	