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## STOCKLIST OCTOBER 2020

PAGE 2-6	<a href="#">4140</a>				
PAGE 7-8	<a href="#">4340</a>				
PAGE 9-10	<a href="#">1045</a>				
PAGE 11-12	<a href="#">M1020</a>				
PAGE 13	<a href="#">1030</a>				
PAGE 14	<a href="#">8620</a>				
PAGE 15-16	<a href="#">VARIOUS</a>	EN36A 300 PLUS 17CrNiMo6	EN26 XK1320	EN39B 1141	EN25 XK9261S
PAGE 17	<a href="#">1214</a>				
PAGE 18	<a href="#">12L14</a>				
PAGE 19-20	<a href="#">CHROME</a>	4140	1045		
PAGE 21-22	<a href="#">HEXAGONS</a>	4140 12L14	1045	1214	
PAGE 23	<a href="#">SQUARE</a>	1214 4140	1045 1020	12L14	
PAGE 24	<a href="#">FLAT</a>	M1020 U1010	1004B	1016	
PAGE 25	<a href="#">HOLLOW</a>	4140	CARBON		
PAGE 26	<a href="#">ST52 HYDRAULIC TUBE</a>				

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			1.0		
12					0.4
12.7			1.0		
13					
14					
14.28			0.9		
14.55					
16					0.6
17.5					
18					
18.2					
19					
19.05					
20		3.1			
20.92					
21					
21.7					
21.9					
22					
22.22					
23	7.9				
24		0.4			
25	4.5				
25.4					
26		0.3			
27		0.6			
27.6					
28	7.9				
28.58					
30	0.1	18.3			
31.75					
32	2.0	9.1			
33				0.8	
34.92					

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
35		2.0			
36		8.1			
37.5					
38		0.8			
38.1					
39		11.7			
40	2.0	59.7			
41.27					1.1
42					
44.45					
45		15.7			
45.3					
46		13.4		0.6	
47.625					
48	0.9	0.3			
50		10.4			
50.6					
50.8					
51.75					
52		16.6			
53		0.5			
53.975					
54		12.5			
55					
55.5				0.6	
56		13.2			
57.15					
60	0.7	5.3			
63		0.9			
63.5					
64		8.5			

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
65		18.6			
68.5					
69.85			1.3		
70	7.0	20.9			
72					
73.5					
75	41.1				
76.2				0.4	
80	80.9				
82					
82.55				0.3	
85		20.7			
87					
88.9			0.3		
90		16.4			
92					
95					
100					
101.6					
105					
106					
110					
114.3					
115		8.8		3.7	
120		3.3			
125		5.3			
127					0.5
130					
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		1.4			
185					
190					
200					
210					
220		16.9			
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		0.2			
310					
312					
315					
320					
330				3.9	
340				4.2	
350				8.0	
360					
370					
380					
385					
390					
395					
400					
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	5.4				0.5
22		0.4			
25		7.0			0.8
25.4					0.5
28		2.5			
30	6.4				
35		1.2			0.3
38					
38.1					
40		3.0			1.3
42		2.9			
45		4.0			0.7
48		2.9			
50		2.0			
50.8					1.5
53		2.0			
55		8.1			0.8
60					0.4
63.5					
65					
68		3.3			
70		3.2			
75		2.5			0.4
80		7.3			
85					
90					1.1
95					
100		1.9			0.3
105		1.9			
110	7.7				
112					
115					
120		1.2			
125		6.3		0.8	
130		5.1			
140		10.3			
142					
145					
150		5.0			
160		3.9			
170		2.7			
180					
184.15		1.2			
190	6.8				
200	7.6				
210		5.0			
220	7.6	3.6			
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	4.9
10	BRIGHT		70	IH PP h10	
11.2	COIL	19.5	75	BLACK	
12	BRIGHT		76	BLACK	
14	COIL	14.4	76.2	PP h10	
15.87	BRIGHT	1.5	80	BLACK	
16	BLACK	26.2	80	PG	1.0
16	BRIGHT		80	PP h10	
17	COIL	16.3	80.96	PG	
18	BLACK	12.8	85	BLACK	10.2
19.05	BRIGHT	3.6	85	PP h10	0.8
19.7	COIL	14.7	88.9	PP h10	
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	0.8
22.22	BRIGHT	6.4	100	BLACK	21.5
24	BLACK	22.9	101.6	PP h10	
24	BRIGHT	0.9	105	BLACK	
25.4	BRIGHT		110	BLACK	2.1
26	BLACK	15.5	110	PP h10	
28.57	BRIGHT		114.3	PP h10	
30	BLACK	2.6	115	BLACK	0.3
30	BRIGHT		120	BLACK	
32	BLACK	0.0	120	PP h10	
33	BRIGHT	10.7	125	BLACK	2.3
34	BRIGHT	0.4	130	BLACK	
34.92	BRIGHT	9.9	135	BLACK	12.1
35	BLACK	15.8	140	BLACK	
36	BLACK	14.8	145	BLACK	
36.51	BRIGHT	0.6	150	BLACK	
38.1	BRIGHT		150	PP h10	
39	BLACK	20.3	160	BLACK	
40	BLACK	6.1	170	BLACK	
40	PG	0.3	180	BLACK	
41.27	BRIGHT		184.15	BLACK	3.9
42	BLACK	22.1	190	BLACK	
44.45	PP H10		200	BLACK	
45	BLACK	12.5	210	BLACK	
45	BRIGHT		220	BLACK	
46.5	BLACK	15.7	230	BLACK	4.1
48	BLACK	8.2	240	BLACK	
50	BLACK	19.9	250	BLACK	
50	BRIGHT		260	BLACK	
50.75	BRIGHT	2.4	270	BLACK	
50.8	BRIGHT	1.8	290	BLACK	
52	BLACK	3.6	300	BLACK	
53.97	BRIGHT	0.9	300	MACHINED	
54	BLACK		310	BLACK	
55.56	BRIGHT	0.7	310	MACHINED	
56	BLACK	5.2	320	BLACK	
60	BLACK	20.1	320	MACHINED	
63.5	BRIGHT	6.6	330	BLACK	
64	BLACK	6.3	330	MACHINED	7.9
65	BLACK	2.0	340	BLACK	
68.5	BLACK	20.2	340	MACHINED	

**1045 ROUND BAR**

<b>DIA</b>	<b>SURFACE CONDITION</b>	<b>TONNES</b>	<b>DIA</b>	<b>SURFACE CONDITION</b>	<b>TONNES</b>
350	BLACK				
350	MACHINED				
360	BLACK				
360	MACHINED				
370	BLACK				
370	MACHINED				
380	BLACK				
380	MACHINED				
390	BLACK				
390	MACHINED				
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	25.4
8	CD h10	2.4	30	BRIGHT	
9	COIL		31.75	BRIGHT	
9	BRIGHT	1.4	32	BLACK	
9.52	BRIGHT		33	BLACK	4.3
10	COIL		34.92	BRIGHT	
10	BRIGHT	2.4	36	BLACK	40.0
11.11	BRIGHT	3.2	36	BRIGHT	
11.2	COIL	8.9	38.1	BRIGHT	
12	COIL	7.2	39	BLACK	6.0
12	BRIGHT		39	BRIGHT	
12.7	BRIGHT	0.8	40	BLACK	30.4
13	COIL	16.3	40	BRIGHT	
13.6	BRIGHT		41.27	BRIGHT	
14	COIL	17.7	42	BLACK	24.5
14	BRIGHT	1.7	42	BRIGHT	5.3
14.29	BRIGHT		45	BLACK	15.1
14.4	BLACK	9.3	45	BRIGHT	
14.55	BRIGHT		46	BLACK	20.2
14.96	BRIGHT		49.97	BRIGHT	0.1
15	COIL	4.4	50	BLACK	12.3
15	BRIGHT		50	BRIGHT	
15.87	BRIGHT		50.8	BRIGHT	
16	COIL	1.5	52	BLACK	4.8
17	COIL	19.2	56	BLACK	14.1
17	BRIGHT	1.6	56	BRIGHT	0.7
18	BRIGHT	0.0	57.15	BRIGHT	0.7
18.2	BRIGHT	0.0	60	BLACK	17.5
19	BRIGHT		64	BLACK	
19.05	BRIGHT	3.3	65	BLACK	33.7
19.96	BRIGHT		68.5	BLACK	27.5
20	COIL	2.6	69.85	PP h10	0.7
20	BRIGHT	0.3	70	BLACK	2.6
21	COIL	7.6	75	BLACK	21.2
21.7	BLACK		76.2	PP h10	
21.8	BRIGHT	1.4	80	BLACK	8.6
22	BRIGHT	2.1	82.55	PP h10	0.2
24	BLACK	0.9	85	BLACK	13.0
25	BLACK		85	PP h10	
25.37	BRIGHT	0.6	88.9	PP h10	
25.4	BRIGHT		90	BLACK	13.3
26	BLACK	0.9	90	PP h10	
27	BRIGHT		95	BLACK	31.3

M1020 ROUND BAR					
DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
95	PP h10	3.7	203.2	PLD k12	
100	BLACK	22.4	203.2	PP h11	
101.6	PP h10		210	BLACK	3.0
105	BLACK	0.4	220	BLACK	3.7
110	BLACK	3.1	228.6	PLD k12	
110	PP h10		230	BLACK	
114.3	PP h11		240	BLACK	7.2
115	BLACK		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	3.9	350	BLACK	
150	BLACK		400	BLACK	0.1
160	BLACK		440	BLACK	
170	BLACK	13.2			
170	PLD k12	2.8			
175	PP h10	1.1			
180	BLACK	1.2			
180	PLD k12				
184.15	BLACK	2.6			
190	BLACK	6.6			
190	PLD k12				
190	PP h10				
190.5	PLD k12				
190.5	PP h11				
200	BLACK	4.5			
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	14.5
8	BRIGHT		39	BLACK	10.7
9	COIL	4.5	39	BRIGHT	
9.52	BRIGHT		40	BLACK	14.7
10	BRIGHT		40	PG	
11.2	COIL	6.0	42	BLACK	9.3
12	BLACK	0.6	44.45	BRIGHT	
12	BRIGHT		46	BLACK	8.1
12.7	BRIGHT		48	BLACK	
14	COIL	13.4	50.8	BRIGHT	
16	BRIGHT		52	BLACK	4.9
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	0.3	64	BLACK	0.4
22	BRIGHT		65	BLACK	3.3
22.22	BRIGHT		68.5	BLACK	9.0
24	BLACK	8.5	75	BLACK	13.4
24	BRIGHT		75	PP h10	
25	BRIGHT		80	BLACK	9.0
25.4	BRIGHT		82.55	PP h10	
26	BLACK	2.6	85	BLACK	7.3
26	BRIGHT		88.9	BRIGHT	
27	BLACK	16.9	90	BLACK	2.1
27	BRIGHT		95	BLACK	17.0
28.57	BRIGHT		105	BLACK	9.0
29.97	BRIGHT		114.3	PP h10	
30	BLACK	6.8	115	BLACK	8.3
30	BRIGHT		120	BLACK	6.4
31.75	BRIGHT		120	PP h10	0.5
32	BLACK	8.8	125	BLACK	1.7
32	BRIGHT		127	PP h10	
33	BLACK		130	BLACK	3.2
33	BRIGHT		135	BLACK	0.7
34.92	BRIGHT		160	BLACK	

**8620 ROUND BAR**

<b>DIA</b>	<b>SURFACE CONDITION</b>	<b>TONNES</b>	<b>DIA</b>	<b>SURFACE CONDITION</b>	<b>TONNES</b>
16	PEELED k12		75	BLACK	6.3
17	BLACK	0.1	80	BLACK	
23	BLACK		85	BLACK	4.6
24	BLACK	0.4	90	BLACK	1.5
26	BLACK	0.3	95	BLACK	
27	BLACK	6.8	100	BLACK	0.3
30	PEELED k12		105	BLACK	
33	BLACK	2.6	110	BLACK	5.9
36	BLACK	7.3	120	BLACK	4.3
39	BLACK	5.9	130	BLACK	3.2
40	BLACK		140	BLACK	2.2
42	BLACK	0.4	150	BLACK	
46.5	BLACK	6.8	160	BLACK	
50	BLACK	5.3	170	BLACK	0.1
56	BLACK	2.9	180	BLACK	
60	BLACK	2.2	190	BLACK	
65	BLACK	0.8	220	BLACK	2.0
70	BLACK	3.9	230	BLACK	8.1

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

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
<b>EN36A</b>			<b>EN26</b>		
14	ANN PLD		27	AR	
20	ANN PLD		27	Q&T	8.7
22	ANN PLD	4.1	32	Q&T	5.2
24	ANN PLD	3.3	32	Q&T PEELED	0.3
25	ANN PLD	10.1	35	Q&T	3.6
26	ANN PLD		38	AR	
33	ANN PLD	0.9	38	Q&T	9.4
35	ANN PLD	0.7	40	AR	7.8
36	ANN PLD		42	AR	
40	ANN PLD	0.6	45	AR	
42	ANN PLD	4.6	47	Q&T	1.5
45	ANN PLD		53	Q&T	2.5
55	ANN PLD		55.5	PP h10	
55.5	ANN PLD	2.4	60	Q&T	7.0
60	ANN PLD	0.7	65	AR	4.5
65	ANN PLD	0.7	70	AR	7.8
66	ANN PLD	2.4	70	Q&T	
70	ANN PLD	2.6	75	Q&T	2.3
75	ANN PLD	3.1	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	4.8
106	ANN PLD	0.5	95	Q&T	2.1
110	ANN PLD	3.2	95	Q&T PEELED	
116	ANN PLD	0.4	105	AR	
120	ANN PLD		105	Q&T	0.4
140	ANN PLD		110	AR	
152	ANN PLD	1.3	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	2.2
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	
			210	AR	
			220	Q&T	1.8
			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	-9.4
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	0.9
55.5	ANN PLD k12	4.5
65	ANN PLD k12	-2.3
70	ANN PLD k12	-2.3
87	ANN PLD k12	2.6
102	ANN PLD k12	2.8
105	ANN BLK	2.7
106	ANN PLD k12	2.7
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	1.3	39	BLACK	0.8
6.35	BRIGHT		40	BLACK	14.3
7	BRIGHT	0.5	40	BRIGHT	
7.14	BRIGHT	0.5	41.27	BRIGHT	0.6
8	BRIGHT	4.2	42	BLACK	7.1
9	COIL		42	BRIGHT	
9	BRIGHT	1.2	44.45	BRIGHT	
9.52	BRIGHT	1.1	45	BLACK	1.7
10	COIL	1.5	45	BRIGHT	
10	BRIGHT	2.0	46	BLACK	
11.11	BRIGHT	7.8	47.62	BRIGHT	0.6
11.2	COIL	15.6	48	BLACK	2.2
12	BRIGHT	8.6	50	BLACK	4.0
12.2	BRIGHT	2.3	50	BRIGHT	9.1
14	COIL	23.2	50.8	BRIGHT	1.4
14	BRIGHT	3.0	52	BLACK	5.5
14.29	BRIGHT	2.3	55	BRIGHT	0.8
15.87	BRIGHT	1.2	56	BLACK	4.7
16	COIL		56	BRIGHT	0.2
16	BRIGHT	1.1	60	BLACK	20.3
16.2	BRIGHT	0.4	60	BRIGHT	
17	COIL	8.6	60.32	BRIGHT	0.7
17	BRIGHT	0.2	64	BLACK	14.8
17.46	BRIGHT	0.3	65	BLACK	20.0
18	BRIGHT	1.5	65	BRIGHT	
19	BRIGHT		66.67	PP h10	
19.05	BRIGHT	11.1	68.5	BLACK	14.0
19.7	COIL	12.9	69.85	PP h10	0.4
20	COIL		70	BLACK	
20.64	BRIGHT		70	PP h10	2.7
21	COIL		75	BLACK	0.5
21.7	COIL		75	PP h10	2.2
22	BRIGHT	0.8	76.2	PP h10	0.6
22.22	BRIGHT	0.5	80	BLACK	23.6
23.81	BRIGHT		80	PP h10	1.4
24	BLACK		82.55	PP h10	1.9
24	BRIGHT		85	BLACK	11.1
25	BRIGHT		88.9	PP h10	0.5
26	BLACK		90	PP h10	
28	BRIGHT		95	BLACK	22.0
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		105	BLACK	
32	BLACK	11.4	110	PP h10	
32	BRIGHT		115	BLACK	
33	BLACK	24.5	120	PP h10	
33	BRIGHT	3.5	125	PP h10	
34.92	BRIGHT	2.4	135	BLACK	2.6
35	BLACK	9.0	139.7	PP h10	
35	BRIGHT		145	BLACK	2.5
36	BLACK	24.8	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	2.2
9	BRIGHT	5.7	27	COIL	17.1
9.52	BRIGHT		29	COIL	2.6
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	2.4	36	BLACK	7.3
15.87	BRIGHT	2.5	40	BLACK	10.3
16	COIL	2.5	43	BLACK	4.8
16	BRIGHT	3.1	46.5	BLACK	5.0
17	COIL	7.6	52	BLACK	
17	BRIGHT	1.1	57.15	BRIGHT	3.9
18	BRIGHT	0.6	60	BLACK	4.5
19	COIL	17.7	60	BRIGHT	2.7
19.05	BRIGHT	2.0	60.32	BRIGHT	
20	COIL		63.5	BLACK	5.4
20	BRIGHT	1.4	63.5	BRIGHT	3.4
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	5.8

## 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		44.45	IH CB3	
28.58	Q&T		45	IH	0.6
30	Q&T		50	IH	0.2
31.75	Q&T	0.7	50.8	IH	1.0
35	Q&T		56	IH	
36	Q&T	0.6	57.15	IH	
40	Q&T	7.2	60	IH	0.8
44.45	Q&T		65	IH	0.3
44.45	Q&T CR3	0.4	70	IH	1.1
45	Q&T		76.2	IH	1.5
55	Q&T		76.2	IH CB3	1.0
56	Q&T		80	IH	0.7
57.15	Q&T	1.9	88.9	IH	
57.15	Q&T CR3	1.0	90	IH	
60	Q&T	0.5	100	IH	
63.5	Q&T		101.6	IH	
63.5	Q&T CR3		114.3	IH	
65	Q&T	0.6			
69.85	Q&T				
70	Q&T				
75	Q&T	1.7			
76.2	Q&T				
80	Q&T				
85	Q&T				
88.9	Q&T				
90	Q&T				
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
<b>4140</b>			<b>1045</b>		
19.05 HEX	Q&T DRAWN		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	0.4
25.4 HEX	Q&T DRAWN	1.7	31.75HEX	DRAWN	0.5
27 HEX	Q&T DRAWN	0.4	36 HEX	DRAWN	2.1
31.75 HEX	Q&T DRAWN	2.3	38.1 HEX	DRAWN	1.1
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		50.8 HEX	DRAWN	0.3
39.5 HEX	Q&T BLACK		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	0.0			

<b>M1020</b>		
31.75HEX	DRAWN	0.5

## 4140, 1045, 1214, 12L14 HEXAGON BAR

SIZE AF	SURFACE CONDITION	TONNES	SIZE AF	SURFACE CONDITION	TONNES
<b>1214</b>			<b>12L14</b>		
11.11 HEX	DRAWN	3.5	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	3.9	12.7 HEX	DRAWN	3.5
19.05 HEX	DRAWN	0.3	14 HEX	DRAWN	
20.64 HEX	DRAWN		15.88 HEX	DRAWN	2.8
22.22 HEX	DRAWN	3.3	17 HEX	DRAWN	1.6
23.81 HEX	DRAWN	1.0	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	2.6	24 HEX	DRAWN	1.6
28.57 HEX	DRAWN	2.4	28.5 HEX	BLACK	
30 HEX	DRAWN	2.8	30 HEX	BLACK	8.0
34.92 HEX	DRAWN		30 HEX	DRAWN	0.5
36 HEX	DRAWN	1.3	33 HEX	BLACK	25.1
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	11.1
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	
55 HEX	DRAWN		50 HEX	DRAWN	
57 HEX	BLACK		53.5 HEX	BLACK	
65 HEX	BLACK		57 HEX	BLACK	11.7
70 HEX	DRAWN	5.5	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	0.5
			65 HEX	DRAWN	8.7

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

SIZE	SURFACE CONDITION	TONNES	SIZE	SURFACE CONDITION	TONNES
<b>1214</b>			<b>1045</b>		
9.52 SQUARE	DRAWN	0.3	19.05 SQUARE	DRAWN	3.7
12.7 SQUARE	DRAWN		25 SQUARE	DRAWN	0.5
15.88 SQUARE	DRAWN		30 SQUARE	BLACK	
16 SQUARE	DRAWN	0.2	32 SQUARE	DRAWN	
20 SQUARE	BLACK		38.1 SQUARE	DRAWN	2.3
20 SQUARE	DRAWN	0.5	38.1RC SQUARE	DRAWN	1.0
22.22 SQUARE	DRAWN	1.9	40 SQUARE	BLACK	19.2
25.4 SQUARE	DRAWN		45 SQUARE	BLACK	
28.57 SQUARE	DRAWN	1.5	50 SQUARE	BLACK	0.1
31.75 SQUARE	DRAWN		52 SQUARE	BLACK	1.1
34.92 SQUARE	DRAWN		63 SQUARE	BLACK	
38.1 SQUARE	DRAWN	0.0	75 SQUARE	BLACK	0.0
40 SQUARE	BLACK	3.5	80 SQUARE	BLACK	
40 SQUARE	DRAWN	0.2	90 SQUARE	BLACK	
44.45 SQUARE	DRAWN		100 SQUARE	BLACK	
50 SQUARE	DRAWN		130 SQUARE	BLACK	3.4
50.8 SQUARE	DRAWN		160 SQUARE	BLACK	2.5
52 SQUARE	BLACK				
57.15 SQUARE	DRAWN	1.1			
63.5 SQUARE	DRAWN	0.0			
76.2 SQUARE	DRAWN				
88.9 SQUARE	DRAWN	0.2			
100 SQUARE	DRAWN				
101.6 SQUARE	DRAWN				
<b>1020</b>			<b>4140</b>		
12 SQUARE	DRAWN		28.58 SQUARE	Q&T DRAWN	
15.88 SQUARE	DRAWN		30 SQUARE	Q&T	2.0
19.05 SQUARE	DRAWN		32 SQUARE	AR	
20 SQUARE	DRAWN		32 SQUARE	Q&T	
25 SQUARE	DRAWN		38.1 SQUARE	Q&T DRAWN	0.7
25.4 SQUARE	DRAWN		40 SQUARE	AR	13.1
28.58 SQUARE	DRAWN		40 SQUARE	Q&T	
30 SQUARE	DRAWN		50 SQUARE	AR	10.0
38.1 SQUARE	DRAWN		50 SQUARE	Q&T	3.5
40 SQUARE	BLACK		75 SQUARE	AR	4.2
40 SQUARE	DRAWN		75 SQUARE	Q&T	2.7
44.45 SQUARE	DRAWN		100 SQUARE	AR	7.0
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				
			<b>12L14</b>		
			44.45 SQUARE	AR	0.0

**1020, 1004B, 1016, U1010 FLAT BAR**

SIZE	SURFACE CONDITION	TONNES	SIZE	SURFACE CONDITION	TONNES
<b>M1020</b>			<b>M1020</b>		
20x5	DRAWN		50x25	DRAWN	7.8
20x7	DRAWN	0.3	50x40	DRAWN	
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	
25x20	DRAWN	0.5	75x25	DRAWN	
25.4x6.35	DRAWN	0.2	75x40	DRAWN	
25.4x12.7	DRAWN		75x50	DRAWN	
30x10	DRAWN	0.7	76.2x12.7	DRAWN	0.5
32x10	DRAWN		76.2x31.75	DRAWN	0.3
32x25	DRAWN	0.1	76.2x38.1	DRAWN	
38.1x12.7	DRAWN	0.3	88.9x50.8	DRAWN	1.0
40x7	DRAWN	0.5	100x10	DRAWN	
40x10	DRAWN	3.1	100x12	DRAWN	0.3
40x12	DRAWN		100x20	DRAWN	
40x15	DRAWN		100x25	DRAWN	
40x20	DRAWN	0.2	100x40	DRAWN	
40x25	DRAWN		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	2.4	150x25	DRAWN	
50x20	DRAWN	3.3	152.4x25.4	DRAWN	0.4

<b>1004B</b>		
16x5	DRAWN	1
32x5	DRAWN	3.2
40x5	DRAWN	3.9

<b>U1010</b>		
25x7	DRAWN	2.2

<b>1214 (230M07)</b>		
50.8x38.1	DRAWN	0.2

<b>1045</b>		
32x10	BLACK	3.6



## 4140, MECAPLUS HOLLOW BAR

DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
4140			4140		
50x25	AR		118x63	Q&T	
50x32	AR	0.4	118x80	AR	2.9
63x32	Q&T	1.7	118x90	Q&T	0.7
63x40	AR		119.6x56	Q&T	1.4
63x45	Q&T	1.6	125x71	Q&T	1.0
66x44	AR		125x80	Q&T	
71x36	Q&T		125x100	Q&T	
71x45	Q&T	0.1	132x71	Q&T	1.6
71x50	Q&T	2.5	132x80	AR	
75x40	AR	2.5	132x80	ANN	
75x45	Q&T		132x80	Q&T	
80x40	Q&T	0.6	132x90	Q&T	0.7
80x50	AR	4.9	135x85	Q&T	3.8
85x45	Q&T		140x60	Q&T	1.4
85x67	Q&T	3.6	140x80	Q&T	2.4
90x40	AR	3.8	140x90	Q&T	0.7
90x45	Q&T	3.0	140x100	Q&T	
90x50	Q&T	1.2	150x80	Q&T	
90x63	AR	2.8	150x106	Q&T	2.9
95x45	Q&T	2.2	150x114	Q&T	
95x50	Q&T		160x90	AR	
95x60	Q&T		160x112	Q&T	
95x63	Q&T		170x100	AR	
100x56	Q&T	1.2	190x132	Q&T	3.0
100x71	AR		200x112	Q&T	
106x56	Q&T		200x140	AR	2.6
106x63	Q&T	1.8	225x140	Q&T	6.9
112x63	Q&T	0.3			
112x80	Q&T				

## MECAPLUS 470

AR

1.0

**ST52 SKIVED BURNISHED HYDRAULIC CYLINDER TUBE**

<b>DIA</b>	<b>METERS</b>	<b>DIA</b>	<b>METERS</b>
47.62x38.1	27.9	114.3x101.6	94.1
50.8x38.1	636.3	120x100	6.6
57.15x44.45		120.65x101.6	93.1
60x50	52.8	127x101.6	
60.32x50.8		127x114.3	
63.5x50.8		139.7x127	
69.85x57.15		146.05x127	
70x55		150x125	
76.2x63.5		152.4x127	6.7
82x70	38.4	152.4x139.7	
82.55x63.5	22.5	165.1x152.4	
82.55x69.85	11.4	168.2x152.4	
88.9x76.2	43.3	170x140	63.9
95x80	48.0	171.45x152.4	1.3
95.2x76.2	12.2	180x150	
95.25x82.55	31.3	190x160	
100x80		203.2x177.8	
101.6x88.9		210x180	20.2
107.95x88.9	31.5	228.6x203.2	29.3
		254x228.6	