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STOCKLIST 30TH NOVEMBER 2024

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

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			1.0		
10			3.5		
12					2.6
12.7			1.9		
13					
14					
14.28					
14.55					
16					
17.5					
18					
18.2					
19					
19.05					
20		15.1			
20.92					
21		13.2			
21.7					
21.9					
22		6.7			
22.22					
23		13.4			
24		5.6			
25					
25.4					
26		2.7			
27		15.0			
27.6					
28	1.6	6.3			
28.58					
30					
31.75					
32					
33	2.6			0.1	
34.92					

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	
35		34.4			
36	8.4	102.2			
37.5					
38		14.4			
38.1					
39	3.9	6.7			
40		53.8			
41.27					0.5
42		48.2			
44.45					
45					
45.3					
46	111.7				
47.625					
48		18.6			
50	3.5	7.6			
50.6					
50.8					8.7
51.75					
52		21.4			
53					
53.975					
54					
55					
55.5					
56					
57.15					
60		10.5			
63		9.4			
63.5					
64		18.4			

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
65		33.7			
68.5		0.3			
69.85			1.8		3.1
70	5.2	17.1			
72					
73.5					
75					
76.2					
80					
82					
82.55				0.3	
85		18.9			
87					
88.9					
90					
92					
95					
100					
101.6			0.4		1.7
105		53.6			
106					
110					
114.3					
115		44.5			
120		18.0			
125					
127					
130					
135					
136					
140		9.4			
145					
146					
150					
160					
162					
165					

4140					
DIA	AS ROLLED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
170		48.9			
185		19.4			
190					
200					
210		2.4			
220					
230		11.0			
240					
250					
260					
270					
280					
290					

4140					
DIA	AS FORGED (MACHINED)	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT		QUENCH & TEMPERED PRECISION GROUND (H8)
			H10	K12	H8
300		0.3			
310					
312					
315					
320				5.4	
330					
340					
350					
360				0.8	
370					
380					
385					
390					
395					
400					
405					
410					
420					
425					
440					
445					
450					
460				9.0	
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		5.8			
22		4.8			
25					
25.4			0.3		
28		0.2			
30		13.0			
35	12.3	5.6		0.8	
38		4.8			
38.1					
40	14.6	2.4		0.2	
42		3.8			
45		7.8			
48		13.0			
50					
50.8			1.7		
53		1.1			
55		3.2			
60		6.2			
63.5					
65		1.6	0.5		
68		5.3			
70		2.0	0.6		
75		2.9	1.3		
80		19.7			1.0
85	2.4	2.2			
90					
95					
100		1.3			
105		1.1			
110					
112					
115					
120		5.9			
125		0.5			
130		0.1			
140				1.5	
142					
145		2.3			
150					
160		0.1			
170		2.2			
180					
184.15					
190					
200					
210					
220		3.9			
230		7.9			

4340					
DIA	AS ROLLED/AS FORGED	QUENCH & TEMPERED	QUENCH & TEMPERED BRIGHT (h10)	QUENCH & TEMPERED BRIGHT (PEELED K12)	QUENCH & TEMPERED PRECISION GROUND
240		4.5			
250					
260				2.0	
280				5.5	
300		2.4			
310					
320					
330					
340				0.054 (Machined)	
350					
380	0 (Machined)			0 (Machined)	

1045 ROUND BAR						
DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
9.52	BRIGHT	0.0		70	BLACK	
10	BRIGHT			70	IH PP h10	
11.2	COIL			75	BLACK	
12	BRIGHT	0.3		76	BLACK	
14	COIL	0.9		76.2	PP h10	6.3
15.87	BRIGHT	1.6		80	BLACK	
16	BLACK			80	PG	
16	BRIGHT	4.2		80	PP h10	
17	COIL	1.6		80.96	PG	
18	BLACK	12.8		85	BLACK	
19.05	BRIGHT	2.9		85	PP h10	4.5
19.7	COIL			88.9	PP h10	2.3
20	BLACK			90	BLACK	
21.7	BLACK			90	PP h10	
22	BLACK	10.9		90	IH PP h10	
22	BRIGHT	1.4		95	BLACK	
22.22	BRIGHT	1.3		100	BLACK	
24	BLACK			101.6	PP h10	
24	BRIGHT	2.8		105	BLACK	
25.4	BRIGHT			110	BLACK	17.3
26	BLACK			110	PP h10	3.8
28.57	BRIGHT	7.6		114.3	PP h10	0.4
30	BLACK			115	BLACK	
30	BRIGHT			120	BLACK	
32	BLACK			120	PP h10	3.9
33	BRIGHT			125	BLACK	11.2
34	BRIGHT	0.4		130	BLACK	
34.92	BRIGHT	18.0		135	BLACK	
35	BLACK	1.4		140	BLACK	
36	BLACK			145	BLACK	3.1
36.51	BRIGHT			150	BLACK	
38.1	BRIGHT	4.4		150	PP h10	1.6
39	BLACK			160	BLACK	
40	BLACK			170	BLACK	
40	PG			180	BLACK	
41.27	BRIGHT	1.0		184.15	BLACK	
42	BLACK			190	BLACK	
44.45	PP H10	2.2		200	BLACK	
45	BLACK			210	BLACK	
45	BRIGHT	4.6		220	BLACK	
46.5	BLACK			230	BLACK	
48	BLACK			240	BLACK	
50	BLACK			250	BLACK	27.1
50	BRIGHT	6.8		260	BLACK	2.7
50.75	BRIGHT	0.8		270	BLACK	2.7
50.8	BRIGHT	19.4		290	BLACK	3.1
52	BLACK			300	BLACK	
53.97	BRIGHT	0.2		300	MACHINED	
54	BLACK	0.0		310	BLACK	
55.56	BRIGHT	0.1		310	MACHINED	
56	BLACK			320	BLACK	
60	BLACK			320	MACHINED	
63.5	BRIGHT	12.1		330	BLACK	
64	BLACK			330	MACHINED	
65	BLACK			340	BLACK	
68.5	BLACK			340	MACHINED	8.4

1045 ROUND BAR						
DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
350	BLACK					
350	MACHINED	0.6				
360	BLACK					
360	MACHINED					
370	BLACK					
370	MACHINED					
380	BLACK					
380	MACHINED	5.2				
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	0.8
5	BRIGHT		29.97	BRIGHT	
6	BRIGHT		30	BLACK	
8	CD h10		30	BRIGHT	
9	COIL	18.4	31.75	BRIGHT	25.1
9	BRIGHT	1.6	32	BLACK	
9.52	BRIGHT		33	BLACK	
10	COIL	4.6	34.92	BRIGHT	
10	BRIGHT		36	BLACK	
11.11	BRIGHT	0.5	36	BRIGHT	4.9
11.2	COIL	19.5	38.1	BRIGHT	9.7
12	COIL	13.9	39	BLACK	0.3
12	BRIGHT		39	BRIGHT	0.9
12.7	BRIGHT		40	BLACK	
13	COIL	11.3	40	BRIGHT	34.4
13.6	BRIGHT		41.27	BRIGHT	1.3
14	COIL		42	BLACK	
14	BRIGHT	1.3	42	BRIGHT	
14.29	BRIGHT		45	BLACK	8.2
14.4	BLACK		45	BRIGHT	2.7
14.55	BRIGHT		46	BLACK	
14.96	BRIGHT		49.97	BRIGHT	
15	COIL		50	BLACK	
15	BRIGHT		50	BRIGHT	33.2
15.87	BRIGHT	7.0	50.8	BRIGHT	24.3
16	COIL		52	BLACK	
17	COIL	33.2	56	BLACK	
17	BRIGHT	1.5	56	BRIGHT	3.4
18	BRIGHT	1.7	57.15	BRIGHT	3.9
18.2	BRIGHT		60	BLACK	
19	BRIGHT	1.5	64	BLACK	
19.05	BRIGHT	10.6	65	BLACK	0.2
19.96	BRIGHT		68.5	BLACK	
20	COIL		69.85	PP h10	
20	BRIGHT	13.6	70	BLACK	7.7
21	COIL	11.6	75	BLACK	6.9
21.7	BLACK		76.2	PP h10	
21.8	BRIGHT		80	BLACK	
22	BRIGHT		82.55	PP h10	0.7
24	BLACK		85	BLACK	
25	BLACK		85	PP h10	
25.37	BRIGHT		88.9	PP h10	1.2
25.4	BRIGHT	14.0	90	BLACK	9.6
26	BLACK		90	PP h10	12.6
27	BRIGHT	1.0	95	BLACK	3.6

M1020 ROUND BAR					
DIA	SURFACE CONDITION	TONNES	DIA	SURFACE CONDITION	TONNES
95	PP h10		203.2	PLD k12	
100	BLACK		203.2	PP h11	
101.6	PP h10		210	BLACK	
105	BLACK	17.7	220	BLACK	8.9
110	BLACK	4.1	228.6	PLD k12	
110	PP h10	3.6	230	BLACK	2.0
114.3	PP h11	2.9	240	BLACK	2.2
115	BLACK	2.0	250	BLACK	
120	BLACK	3.5	250	PLD k12	
125	BLACK	8.6	254	PLD k12	
127	PP h10	0.1	260	BLACK	2.6
130	BLACK	1.0	270	BLACK	
135	BLACK	2.0	280	BLACK	
140	BLACK		300	BLACK	
145	BLACK	4.7	350	BLACK	
150	BLACK	3.4	400	BLACK	
160	BLACK		440	BLACK	
170	BLACK	2.2			
170	PLD k12				
175	PP h10	1.1			
180	BLACK				
180	PLD k12				
184.15	BLACK	1.6			
190	BLACK	8.1			
190	PLD k12				
190	PP h10				
190.5	PLD k12				
190.5	PP h11				
200	BLACK				
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	4.5
8	BRIGHT			39	BLACK	4.5
9	COIL			39	BRIGHT	
9.52	BRIGHT			40	BLACK	5.2
10	BRIGHT			40	PG	
11.2	COIL	5.8		42	BLACK	5.4
12	BLACK			44.45	BRIGHT	
12	BRIGHT			46	BLACK	
12.7	BRIGHT			48	BLACK	
14	COIL	5.8		50.8	BRIGHT	
16	BRIGHT			52	BLACK	3.3
16.97	BRIGHT			55	BRIGHT	
17	COIL			56	BLACK	
18	COIL			56	BRIGHT	
19.05	BRIGHT			57.15	BRIGHT	
19.7	COIL			60	BLACK	4.7
20	BLACK			60	BRIGHT	
20	BRIGHT			63.5	BRIGHT	
21.7	BLACK	0.2		64	BLACK	0.4
22	BRIGHT			65	BLACK	13.5
22.22	BRIGHT			68.5	BLACK	
24	BLACK			75	BLACK	
24	BRIGHT			75	PP h10	
25	BRIGHT			80	BLACK	3.8
25.4	BRIGHT			82.55	PP h10	
26	BLACK			85	BLACK	17.2
26	BRIGHT			88.9	BRIGHT	
27	BLACK	5.8		90	BLACK	3.0
27	BRIGHT			95	BLACK	5.4
28.57	BRIGHT			105	BLACK	10.8
29.97	BRIGHT			114.3	PP h10	2.9
30	BLACK			115	BLACK	6.1
30	BRIGHT			120	BLACK	3.2
31.75	BRIGHT			120	PP h10	0.5
32	BLACK	7.8		125	BLACK	0.6
32	BRIGHT			127	PP h10	0.6
33	BLACK			130	BLACK	3.2
33	BRIGHT			135	BLACK	
34.92	BRIGHT			160	BLACK	0.9

8620 ROUND BAR						
DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
16	PEELED k12			75	BLACK	0.8
17	BLACK			80	BLACK	
23	BLACK	3.5		85	BLACK	3.0
24	BLACK			90	BLACK	5.5
26	BLACK	0.3		95	BLACK	0.3
27	BLACK	8.4		100	BLACK	2.6
30	PEELED k12			105	BLACK	3.2
33	BLACK	2.0		110	BLACK	7.2
36	BLACK	0.9		120	BLACK	2.6
39	BLACK	5.0		130	BLACK	3.8
40	BLACK	7.0		140	BLACK	1.5
42	BLACK	1.5		150	BLACK	3.3
46.5	BLACK	7.8		160	BLACK	1.8
50	BLACK	5.3		170	BLACK	
56	BLACK	3.7		180	BLACK	
60	BLACK			190	BLACK	4.1
65	BLACK			220	BLACK	3.7
70	BLACK	4.2		230	BLACK	4.0

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	3.1
22	ANN PLD	2.9		32	Q&T	0.4
24	ANN PLD			32	Q&T PEELED	
25	ANN PLD			35	Q&T	
26	ANN PLD			38	AR	
33	ANN PLD	0.2		38	Q&T	0.2
35	ANN PLD			40	AR	
36	ANN PLD			42	AR	
40	ANN PLD	1.8		45	AR	
42	ANN PLD	0.3		47	Q&T	1.9
45	ANN PLD	1.2		53	Q&T	2.6
55	ANN PLD			55.5	PP h10	
55.5	ANN PLD	0.2		60	Q&T	2.7
60	ANN PLD	1.0		65	AR	
65	ANN PLD	1.9		70	AR	
66	ANN PLD			70	Q&T	4.9
70	ANN PLD	2.0		75	Q&T	
75	ANN PLD	0.8		76.5	Q&T PEELED	
80	ANN PLD	1.6		80	AR	
85	ANN PLD	1.0		80	Q&T	1.4
90	ANN PLD	3.0		85	AR	
92	ANN PLD			88.9	Q&T PEELED	
97	ANN PLD	1.1		90	Q&T	
106	ANN PLD			95	Q&T	
110	ANN PLD			95	Q&T PEELED	
116	ANN PLD	1.4		105	AR	
120	ANN PLD			105	Q&T	
140	ANN PLD			110	AR	
152	ANN PLD			110	Q&T	
170	ANN PLD			115	AR	0.9
175	ANN PLD			120	Q&T	
180	ANN PLD			125	AR	
210	ANN PLD			135	Q&T	0.5
220	ANN PLD	1.6		140	Q&T	
272	ANN PLD			150	Q&T	
				160	AR	
				170	AR	
				170	Q&T	7.6
				180	AR	
				180	Q&T PEELED	
				190	AR	
				200	AR	
				210	AR	
				220	Q&T	
				230	AF MACHINED	
				260	AF MACHINED	
				300	AF MACHINED	
				310	Q&T	

EN39B			EN25		
28	ANN PLD	1.0	47	ANN	1.0
30	ANN BLACK	0.5	65	AR	0.5

GRADE 300 PLUS			XK1320		
48	BLACK		18	BLACK	0.0
50	BLACK	11.5	42	BLACK	0.3
52	BLACK				
56	BLACK				
60	BLACK	8.1			
65	BLACK	3.8			
75	BLACK				
80	BLACK				
90					

17CrNiMo6			1141		
34.5	ANN PLD k12	1.0	20	BLACK	1.0
39	ANN PLD k12	0.7			
51.5	ANN PLD k12	3.2			
55.5	ANN PLD k12	0.4			
65	ANN PLD k12	0.0			
70	ANN PLD k12	0.0			
87	ANN PLD k12	0.2			
102	ANN PLD k12	0.0	22	BLACK	0.0
105	ANN BLK	0.0			
106	ANN PLD k12	1.0			
130	ANN PLD k12	0.0			
136	ANN PLD k12	0.0			
160	ANN BLK	0.0			
175	ANN PLD k12	0.0			
185	ANN PLD k12	4.6			
220	ANN PLD k12				

1214 ROUND BAR						
DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
6	BRIGHT			39	BLACK	
6.35	BRIGHT			40	BLACK	
7	BRIGHT	1.2		40	BRIGHT	7.4
7.14	BRIGHT	0.3		41.27	BRIGHT	1.3
8	BRIGHT	2.4		42	BLACK	3.5
9	COIL	8.7		42	BRIGHT	2.8
9	BRIGHT	1.8		44.45	BRIGHT	1.6
9.52	BRIGHT	1.7		45	BLACK	
10	COIL	5.8		45	BRIGHT	1.9
10	BRIGHT	1.9		46	BLACK	
11.11	BRIGHT			47.62	BRIGHT	1.8
11.2	COIL	1.4		48	BLACK	
12	BRIGHT	2.6		50	BLACK	8.8
12.2	BRIGHT			50	BRIGHT	4.0
14	COIL	4.3		50.8	BRIGHT	3.8
14	BRIGHT	1.4		52	BLACK	9.2
14.29	BRIGHT			55	BRIGHT	0.2
15.87	BRIGHT	2.6		56	BLACK	1.8
16	COIL	2.6		56	BRIGHT	
16	BRIGHT			60	BLACK	1.1
16.2	BRIGHT	0.0		60	BRIGHT	4.9
17	COIL	8.3		60.32	BRIGHT	1.0
17	BRIGHT	1.9		64	BLACK	
17.46	BRIGHT	0.3		65	BLACK	
18	BRIGHT	0.6		65	BRIGHT	
19	BRIGHT	1.3		66.67	PP h10	0.6
19.05	BRIGHT	1.4		68.5	BLACK	6.3
19.7	COIL			69.85	PP h10	2.6
20	COIL			70	BLACK	
20.64	BRIGHT			70	PP h10	2.8
21	COIL			75	BLACK	
21.7	COIL			75	PP h10	1.2
22	BRIGHT	1.6		76.2	PP h10	1.3
22.22	BRIGHT	1.5		80	BLACK	1.8
23.81	BRIGHT			80	PP h10	
24	BLACK			82.55	PP h10	0.3
24	BRIGHT	2.1		85	BLACK	
25	BRIGHT	0.6		88.9	PP h10	2.9
26	BLACK			90	PP h10	1.0
28	BRIGHT	0.8		95	BLACK	
28.58	BRIGHT			95	PP h10	
30	BLACK			95.25	PP h10	
30	BRIGHT	7.2		100	BLACK	
31.75	BRIGHT	3.6		105	BLACK	
32	BLACK			110	PP h10	
32	BRIGHT	2.7		115	BLACK	3.3
33	BLACK	21.0		120	PP h10	0.3
33	BRIGHT	1.6		125	PP h10	
34.92	BRIGHT	1.9		135	BLACK	
35	BLACK			139.7	PP h10	
35	BRIGHT	3.2		145	BLACK	
36	BLACK			160	BLACK	1.8
36	BRIGHT	1.3				

12L14 ROUND BAR						
DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
7.94	BRIGHT			25	BLACK	
8	BRIGHT	3.1		26.99	BRIGHT	0.3
9	BRIGHT	1.1		27	COIL	8.1
9.52	BRIGHT			29	COIL	
10	BRIGHT	1.9		30	BLACK	
11.11	BRIGHT	0.8		33	BLACK	
11.2	COIL	2.0		33.34	BRIGHT	
12.7	BRIGHT	0.4		34.92	BRIGHT	2.0
13	COIL			35	BRIGHT	
14.29	BRIGHT	2.6		36	BLACK	8.1
15.87	BRIGHT	3.2		40	BLACK	2.0
16	COIL			43	BLACK	
16	BRIGHT	1.5		46.5	BLACK	
17	COIL			52	BLACK	
17	BRIGHT			57.15	BRIGHT	2.2
18	BRIGHT	0.3		60	BLACK	
19	COIL			60	BRIGHT	
19.05	BRIGHT	5.2		60.32	BRIGHT	
20	COIL	5.2		63.5	BLACK	3.2
20	BRIGHT	0.7		63.5	BRIGHT	4.9
20.64	BRIGHT	3.9		65	BLACK	
21	COIL	2.0		73	BLACK	
23	COIL			73.02	PEELED	0.4
24	BLACK			80	BLACK	1.7
				85	BLACK	0.6

4140, 1045 CHROME ROUND BAR

DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
4140 H&T				4140 INDUCTION HARDENED		
20	Q&T			34.92	IH	
22	Q&T			38.1	IH	0.3
22.22	Q&T	1.9		40	IH	
25	Q&T	1.2		44.45	IH CB3	
28.58	Q&T	1.0		45	IH	0.6
30	Q&T	3.6		50	IH	0.9
31.75	Q&T	3.4		50.8	IH	1.4
35	Q&T	1.0		56	IH	
36	Q&T			57.15	IH	
40	Q&T	0.4		60	IH	0.9
44.45	Q&T	3.9		65	IH	0.2
44.45	Q&T CR3			70	IH	
45	Q&T			76.2	IH	0.0
55	Q&T	0.9		76.2	IH CB3	
56	Q&T	1.0		80	IH	0.4
57.15	Q&T	1.5		88.9	IH	
57.15	Q&T CR3			90	IH	1.0
60	Q&T	1.2		100	IH	
63.5	Q&T	0.1		101.6	IH	1.1
63.5	Q&T CR3			114.3	IH	4.6
65	Q&T	0.5				
69.85	Q&T	3.0				
70	Q&T	0.4				
75	Q&T	0.5				
76.2	Q&T	4.6				
80	Q&T	3.2				
85	Q&T					
88.9	Q&T	0.2				
90	Q&T	0.7				
95	Q&T					
95.25	Q&T	2.9				
100	Q&T	6.9				
101.6	Q&T	3.8				
114.3	Q&T	1.8				
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			19.05 HEX	DRAWN	0.3
22.22 HEX	Q&T DRAWN	0.1		28.57 HEX	DRAWN	
25 HEX	AR BLACK			30 HEX	DRAWN	0.5
25.4 HEX	Q&T DRAWN	0.3		31.75HEX	DRAWN	
27 HEX	Q&T DRAWN	0.2		36 HEX	DRAWN	2.1
31.75 HEX	Q&T DRAWN	0.4		38.1 HEX	DRAWN	2.4
34.92 HEX	Q&T DRAWN			39.5 HEX	BLACK	5.6
36 HEX	Q&T DRAWN	2.3		44.45 HEX	DRAWN	0.6
37.5 HEX	AR BLACK			46 HEX	DRAWN	3.3
37.5 HEX	Q&T BLACK	5.3		47.5 HEX	BLACK	
38.1 HEX	Q&T DRAWN	6.5		50.8 HEX	DRAWN	1.0
39.5 HEX	Q&T BLACK	2.0		52.5HEX	BLACK	
44.5 HEX	Q&T BLACK					
47.5 HEX	AR BLACK					
52.5 HEX	AR BLACK					
55 HEX	Q&T DRAWN	1.2				
57.5 HEX	AR BLACK					
57.5 HEX	Q&T BLACK					
65 HEX	Q&T BLACK	3.3				

M1020		
31.75HEX	DRAWN	0.5

4140, 1045, 1214, 12L14 HEXAGON BAR						
SIZE AF	SURFACE CONDITION	TONNES		SIZE AF	SURFACE CONDITION	TONNES
1214				12L14		
11.11 HEX	DRAWN	0.6		7.94 HEX	DRAWN	1.9
12.7 HEX	DRAWN	0.8		11.11 HEX	DRAWN	
15.87 HEX	DRAWN	0.0		12 HEX	DRAWN	0.8
17.46 HEX	DRAWN	4.1		12.7 HEX	DRAWN	2.1
19.05 HEX	DRAWN	3.4		14 HEX	DRAWN	1.4
20.64 HEX	DRAWN	0.2		15.88 HEX	DRAWN	4.0
22.22 HEX	DRAWN	4.2		17 HEX	DRAWN	
23.81 HEX	DRAWN	2.8		18.03 HEX	DRAWN	
24 HEX	DRAWN	0.3		19 HEX	DRAWN	
25 HEX	DRAWN	0.2		22 HEX	DRAWN	0.8
25.4 HEX	DRAWN	0.1		24 HEX	DRAWN	0.1
28.57 HEX	DRAWN	1.3		28.5 HEX	BLACK	
30 HEX	DRAWN	1.6		30 HEX	BLACK	11.3
34.92 HEX	DRAWN			30 HEX	DRAWN	0.5
36 HEX	DRAWN	1.5		33 HEX	BLACK	2.0
37.5 HEX	BLACK	3.9		33.02 HEX	DRAWN	0.6
38.1 HEX	DRAWN	1.8		37.5 HEX	BLACK	4.2
39.5 HEX	BLACK	2.0		39.5 HEX	BLACK	
44.5 HEX	BLACK			41.27 HEX	DRAWN	
47.5 HEX	BLACK	2.9		44.5 HEX	BLACK	
50 HEX	DRAWN			46 HEX	DRAWN	
50.8 HEX	DRAWN			47.5 HEX	BLACK	
52.07 HEX	DRAWN	0.2		47.62 HEX	DRAWN	1.7
52.5 HEX	BLACK			49 HEX	BLACK	
55 HEX	DRAWN	2.5		50 HEX	DRAWN	0.3
57 HEX	BLACK			53.5 HEX	BLACK	5.4
65 HEX	BLACK	6.0		57 HEX	BLACK	
70 HEX	DRAWN	4.7		58.5 HEX	BLACK	
75 HEX	DRAWN	10.3		60 HEX	DRAWN	0.3
76.2 HEX	DRAWN	2.8		63 HEX	BLACK	
				63.5 HEX	DRAWN	0.5
				65 HEX	DRAWN	

1214, 1045, 12L14, 4140, 1020 SQUARE BAR						
SIZE	SURFACE CONDITION	TONNES		SIZE	SURFACE CONDITION	TONNES
1214				1045		
9.52 SQUARE	DRAWN			19.05 SQUARE	DRAWN	2.4
12.7 SQUARE	DRAWN	0.3		25 SQUARE	DRAWN	
15.88 SQUARE	DRAWN	1.6		30 SQUARE	BLACK	
16 SQUARE	DRAWN			32 SQUARE	DRAWN	
20 SQUARE	BLACK			38.1 SQUARE	DRAWN	1.5
20 SQUARE	DRAWN			38.1RC SQUARE	DRAWN	0.5
22.22 SQUARE	DRAWN			40 SQUARE	BLACK	
25.4 SQUARE	DRAWN	1.3		45 SQUARE	BLACK	
28.57 SQUARE	DRAWN			50 SQUARE	BLACK	
31.75 SQUARE	DRAWN	3.9		52 SQUARE	BLACK	
34.92 SQUARE	DRAWN	13.1		63 SQUARE	BLACK	
38.1 SQUARE	DRAWN	3.6		75 SQUARE	BLACK	
40 SQUARE	BLACK			80 SQUARE	BLACK	6.6
40 SQUARE	DRAWN			90 SQUARE	BLACK	14.0
44.45 SQUARE	DRAWN	6.9		100 SQUARE	BLACK	
50 SQUARE	DRAWN	0.4		130 SQUARE	BLACK	4.7
50.8 SQUARE	DRAWN	2.3		160 SQUARE	BLACK	7.1
52 SQUARE	BLACK					
57.15 SQUARE	DRAWN					
63.5 SQUARE	DRAWN					
76.2 SQUARE	DRAWN					
88.9 SQUARE	DRAWN					
100 SQUARE	DRAWN	0.3				
101.6 SQUARE	DRAWN					

1020			4140		
12 SQUARE	DRAWN		28.58 SQUARE	Q&T DRAWN	2.8
15.88 SQUARE	DRAWN		30 SQUARE	Q&T	3.9
19.05 SQUARE	DRAWN		32 SQUARE	AR	
20 SQUARE	DRAWN		32 SQUARE	Q&T	2.2
25 SQUARE	DRAWN		38.1 SQUARE	Q&T DRAWN	0.5
25.4 SQUARE	DRAWN		40 SQUARE	AR	
28.58 SQUARE	DRAWN		40 SQUARE	Q&T	11.2
30 SQUARE	DRAWN		50 SQUARE	AR	3.6
38.1 SQUARE	DRAWN		50 SQUARE	Q&T	5.4
40 SQUARE	BLACK		75 SQUARE	AR	
40 SQUARE	DRAWN		75 SQUARE	Q&T	11.2
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		12L14		
76.2 SQUARE	DRAWN		44.45 SQUARE	AR	0.0
88.9 SQUARE	DRAWN				
90 SQUARE	DRAWN				
100 SQUARE	DRAWN				
101.6 SQUARE	DRAWN				
114.3 SQUARE	DRAWN				
127 SQUARE	DRAWN	0.6			
150 SQUARE	DRAWN				

1020, 1004B, 1016, U1010 FLAT BAR						
SIZE	SURFACE CONDITION	TONNES		SIZE	SURFACE CONDITION	TONNES
M1020				M1020		
20x5	DRAWN			50x25	DRAWN	10.0
20x7	DRAWN			50x40	DRAWN	
20x10	DRAWN	0.3		50.8x38.1	DRAWN	0.3
25x10	DRAWN	0.2		75x10	DRAWN	0.5
25x12	DRAWN	0.6		75x12	DRAWN	
25x15	DRAWN	0.2		75x15	DRAWN	
25x16	DRAWN			75x20	DRAWN	5.9
25x20	DRAWN	0.5		75x25	DRAWN	20.7
25.4x6.35	DRAWN			75x40	DRAWN	
25.4x12.7	DRAWN			75x50	DRAWN	
30x10	DRAWN	0.8		76.2x12.7	DRAWN	0.5
32x10	DRAWN			76.2x31.75	DRAWN	0.3
32x25	DRAWN			76.2x38.1	DRAWN	0.7
38.1x12.7	DRAWN	0.8		88.9x50.8	DRAWN	0.4
40x7	DRAWN			100x10	DRAWN	0.3
40x10	DRAWN	4.9		100x12	DRAWN	0.2
40x12	DRAWN	0.4		100x20	DRAWN	
40x15	DRAWN			100x25	DRAWN	
40x20	DRAWN			100x40	DRAWN	
40x25	DRAWN			101.6x38.1	DRAWN	0.3
44.45x31.75	DRAWN	0.5		101.6x50.8	DRAWN	
50x6	DRAWN			101.6x76.2	DRAWN	0.9
50x7	DRAWN			127x76.2	DRAWN	
50x10	DRAWN			150x12	DRAWN	
50x12	DRAWN			150x20	DRAWN	0.2
50x15	DRAWN			150x25	DRAWN	
50x20	DRAWN	17.8		152.4x25.4	DRAWN	

1004B

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

U1010

25x7	DRAWN	2.2
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1214 (230M07)

50.8x38.1	DRAWN	0.2
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1045

32x10	BLACK	3.6
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4140, MECAPLUS HOLLOW BAR

DIA	SURFACE CONDITION	TONNES		DIA	SURFACE CONDITION	TONNES
4140				4140		
50x25	AR	4.4		118x63	Q&T	
50x32	AR	3.1		118x80	AR	
63x32	Q&T	6.0		118x90	Q&T	1.7
63x40	AR			119.6x56	Q&T	
63x45	Q&T	6.3		125x71	Q&T	1.0
66x44	AR			125x80	Q&T	
71x36	Q&T			125x100	Q&T	
71x45	Q&T	2.0		132x71	Q&T	1.5
71x50	Q&T	1.0		132x80	AR	
75x40	AR			132x80	ANN	
75x45	Q&T			132x80	Q&T	3.4
80x40	Q&T			132x90	Q&T	
80x50	AR			135x85	Q&T	
85x45	Q&T	2.1		140x60	Q&T	1.4
85x67	Q&T			140x80	Q&T	
90x40	AR	3.7		140x90	Q&T	0.6
90x45	Q&T			140x100	Q&T	4.7
90x50	Q&T			150x80	Q&T	
90x63	AR			150x106	Q&T	3.7
95x45	Q&T	3.2		150x114	Q&T	0.0
95x50	Q&T			160x90	AR	
95x60	Q&T	3.1		160x112	Q&T	
95x63	Q&T	2.1		170x100	AR	
100x56	Q&T	0.9		180x125	Q&T	4.4
100x71	AR	5.1		190x132	Q&T	1.8
106x56	Q&T			200x112	Q&T	
106x63	Q&T	0.6		200x140	AR	
112x63	Q&T			225x140	Q&T	1.4
112x80	Q&T	2.0				

MECAPLUS 470		
	AR	

ST52 SKIVED BURNISHED HYDRAULIC CYLINDER TUBE					
DIA		METERS		DIA	METERS
47.62x38.1		65.1		114.3x101.6	2.5
50.8x38.1				120x100	24.7
57.15x44.45				120.65x101.6	16.5
60x50		20.0		127x101.6	2.3
60.32x50.8				127x114.3	
63.5x50.8				139.7x127	25.7
69.85x57.15				146.05x127	31.1
70x55		43.0		150x125	
76.2x63.5				152.4x127	
82x70				152.4x139.7	36.6
82.55x63.5		27.7		165.1x152.4	
82.55x69.85		45.2		168.2x152.4	
88.9x76.2		41.2		170x140	10.6
95x80				171.45x152.4	
95.2x76.2		3.0		180x150	
95.25x82.55				190x160	0.6
100x80				203.2x177.8	15.1
101.6x88.9		11.5		210x180	8.0
107.95x88.9		24.4		228.6x203.2	22.7
				254x228.6	