



BAR INVENTORY AT ECF

		ACTUALS							
GRADE	HEAT TREAT	RT DIA (in.)	LENGTH (in.)	WEIGHT (lbs.)	TENSILE (psi)	YIELD 0.2 (psi)	ELONG (%)	RA (%)	BHN
1045	NT	15.0	187	9,362	NA	NA	NA	NA	189/190
4130	NQT	14.5	193	9,088	101,321	76,632	26.2	72.7	212/214
4130	NQT	12.5	276	9,638	101,488	76,006	25.8	72.0	210/212
4130	NQT	14.5	223.75	10,467	101,321	76,632	26.2	72.7	212/214
4140/42	NT	18.25	209	15,442	N/A	N/A	N/A	N/A	232/226
4140/42	NQT	18.25	229	16,962	139,006	110,925	17.3	49.6	337/315
4140/42	NT	14.0	211	9,226	N/A	N/A	N/A	N/A	247/239
4140/42	NT	20.0	246	21,894	N/A	N/A	N/A	N/A	241/241
4145M	NQT	13.13	265	10,182	162,796	147,197	16.3	51.9	-
4340	NQT	16.0	178	10,139	140,126	119,057	17.9	57.3	314/300
4340	QT	22.0	199.5	21,473	137,492	111,678	17.6	51.0	312/308
		4130 MOD Bars will meet the new API 6A Requirements							
4130 MOD	NQT	15.75	168	9,273	102,660	77,640	25.2	72	219/219
4130 MOD	NQT	15.75	168	9,273	102,660	77,640	25.2	72	219/222
4130 MOD	NQT	19.25	124.4	10,224	103,800	78,850	24.3	68	222/225
4130 MOD	NQT	19.25	124	10,224	103,800	78,850	24.3	68	222/225
4130 MOD	NQT	23.25	168	20,207	102,750	77,790	24.1	66	220/221

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