



TI - SP 7.3 SEPTEMBER 9,2006

THE FOLLOWING TABLE OUTLINES SOME OF THE KEY CRITERIA OF TYPICAL PUBLISHED SPECIFICATIONS. PLEASE FEEL FREE TO DIRECT QUESTIONS TO OUR SKILLED AND COURTEOUS CUSTOMER SERVICE REPRESENTATIVES

SPECIFICATION	A500			A513	CSA G40.21	A53		A135		A795	ROPS
STRENGTH											ROLL OVER PROTECTIVE STRUCTURES
ROUNDS	GRADE A	GRADE B	GRADE C			GRADE A	GRADE B	GRADE A	GRADE B		
MINIMUM YIELD (PSI)	33,000	42,000	46,000		50,000	30,000	35,000	30,000	35,000		
MINIMUM TENSILE (PSI)	45,000	58,000	62,000		65,000	48,000	60,000	48,000	60,000		WELDED TUBE PRODUCES ROPS TO MOST SPECIFICATIONS e.g. JOHN DEERE, CATERPILLAR. CASE)
ELONGATION (%)	25	23	21		22	VARIES	VARIES	35	30		
SHAPES	GRADE A	GRADE B	GRADE C								
MINIMUM YIELD (PSI)	39,000	46,000	50,000		50,000						
MINIMUM TENSILE (PSI)	45,000	58,000	62,000		65,000						
ELONGATION (%)	25	23	21		22						
LENGTHS	MAXIMUM 60'			MAXIMUM 60'	MAXIMUM 60'	MAXIMUM 60'	MAXIMUM 60'	MAXIMUM 40'	MAXIMUM 40'	MAXIMUM 40'	
ROUNDS											
DIMENSIONS	+ / - .75%	+ / - .75%	+ / - .75%	VARIES BY SIZE	VARIES BY SIZE	+ / - 1%	+ / - 1%	+ / - 1%	+ / - 1%	+ 1/64 - 1/32	
WALL THICKNESS	+ / - 10%	+ / - 10%	+ / - 10%	VARIES BY GAUGE	+ 10% - 5%	+0 - 12.5%	+0 - 12.5%	+0 - 12.5%	+0 - 12.5%	+0 - 12.5%	
SHAPES											
DIMENSIONS	VARIES BY SIZE			VARIES BY SIZE	VARIES BY SIZE						
WALL THICKNESS	+ / - 10%	+ / - 10%	+ / - 10%	+ / - 10%	VARIES BY SIZE						
STRAIGHTNESS	1/8" x LENGTH (FEET) DIVIDED BY FIVE			VARIES BY SIZE	1/8" x LENGTH (FEET) DIVIDED BY FIVE	NOT SPECIFIED		NOT SPECIFIED		NOT SPECIFIED	

Note: Please contact our sales department for additional information.

**ON TIME QUALITY PRODUCTION SAFELY**  
To improve or modify this controlled document please use form CR SP 4.2.3.