

CERTIFIED RECORD OF CHEMICAL AND MECHANICAL PROPERTIES

1/4" THROUGH 5/8" MANUFACTURED FROM 1006-1010 STEEL 3/4" THROUGH 1" MANUFACTURED FROM 1006 - 1010 OR A36 STEEL ----- ALL ALL-THREAD ROD WILL MEET MINIMUM TENSILE & YIELD REQUIREMENTS OF ASTM A307 GRADE C										
ITEM	MANUFACTURER			MATERIAL AS DESCRIBED ON INVOICE						
1	VULCAN THREADED PRODUCTS			1/4"-20 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
2	VULCAN THREADED PRODUCTS			5/16"-18 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
3	VULCAN THREADED PRODUCTS			3/8"-16 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
4	VULCAN THREADED PRODUCTS			1/2"-13 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
5	VULCAN THREADED PRODUCTS			5/8"-11 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
6	VULCAN THREADED PRODUCTS			3/4"-10 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
7	VULCAN THREADED PRODUCTS			7/8"-09 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
8	VULCAN THREADED PRODUCTS			1"-08 LOW CARBON STEEL THREADED ROD MELTED DOMESTICALLY AND INTERNATIONALLY MANUFACTURED IN THE UNITED STATES						
ITEM	HEAT#	CARBON	MANG.	PHOS.	SULPHUR	SILICON	CHROM.	NICKEL	MOLY.	COPPER
1	65800	.06	.47	.006	.010	.15	.06	.09	.02	.20
2	64241	.06	.45	.011	.024	.12	.15	.10	.03	.26
3	26863	.06	.40	.016	.025	.12	.13	.14	.00	.26
4	26864	.07	.42	.013	.02	.13	.10	.11	.00	.21
5	1030122	.04	.43	.018	.034	.11	--	--	--	--
6	65197	.17	.67	.014	.016	.18	.14	.10	.03	.32
7	62286	.22	.90	.006	.025	.23	.05	.07	.02	.16
8	62260	.15	.72	.012	.026	.19	.07	.08	.02	.21
ITEM	HEAT #	TENSILE PSI		YIELD PSI	%ELONGATION 8" GAGE	REDUCTION OF AREA	BEND TEST			
1	65800	62,200		-----	-----	-----	-----			
2	64241	61,500		-----	-----	-----	-----			
3	26863	60,915		40,053	36.0	-----	-----			
4	26864	61,641		40,611	34.0	-----	-----			
5	1030122	58,853		39,885	40.0	-----	-----			
6	65197	73,700		51,200	32.0	-----	-----			
7	62286	78,600		50,700	31.0	-----	-----			
8	62260	69,100		45,800	27.0	-----	-----			

WE HEREBY CERTIFY THAT THE FOREGOING DATA IS A TRUE COPY OF THE DATA FURNISHED BY THE PRODUCING MILL.
 ALL DATA SUPPLIED IN THE ABOVE TEST REPORT ARE TYPICAL OF MATERIAL FURNISHED BY VULCAN THREADED PRODUCTS.

DATE: 1-18-09

VULCAN THREADED PRODUCTS
#10 CROSSCREEK TRAIL
PELHAM, AL 35124
PH (205) 620-5100
FAX (205) 620-5150

By: Jeff Hayes

AUTHORIZED AGENT
 QUALITY CONTROL SUPERVISOR