

Westmoreland Mechanical Testing & Research, Inc.

P.O. Box 388
 Westmoreland Drive
 Youngstown, Pa. 15696-0388 U.S.A.
 Telephone: 724-537-3131 Fax: 724-537-3151
 Website: www.wmtr.com
 WMT&R is a technical leader in the material testing industry.

CERTIFICATION

Section 1 of 1
 WMT&R Report No. 5-35979
 Requisition No. 4972



Metaltek International
 The Carondelet Division
 8600 Commercial Blvd.
 L-55 Industrial Park
 Pevely, MO 63070-1528

Attention: Jim Galaske

Subject: All processes, performed upon the material as received, were conducted at WMT&R, Inc. in accordance with the WMT&R Quality Assurance Manual, Rev. 9, dated 4/1/2000.

The following tests were performed on this order: TENSILE

TENSILE RESULTS: ASTM E21-03a

SOAK TIME: 5 Minutes

SPEED OF TESTING: 0.0030 in./in./min., 0.0500 in./in./in.

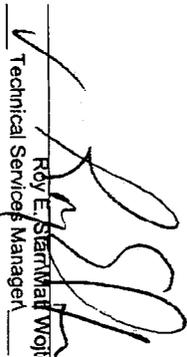
MATERIAL: METALTEK CF8MMNMMOD

DISPOSITION: Report

AUVR: A=ACCEPTABLE; U=UNACCEPTABLE; R=REPORT

Specimen ID	Testlog Number	Temp. °F	UTS ksi	0.2% YS ksi	Elong %	RA %	Modulus Msi	Ult. Load lbf	0.2% YLD. lbf	Orig. Dia. (in.)	Final Dia. (in.)	4D Orig GL (in.)	4D Final GL (in.)	Orig. Area (sq. in.)	Machine Number	AUVR
3018513/78308	CS4936	-320	184.9	123.7	33	33	32.8	18470	12350	0.3566	0.2926	1.40	1.86	0.09987403	M9	R

KNOWINGLY OR UNWITTINGLY FALSIFYING OR CONCEALING A MATERIAL FACT ON THIS FORM OR MAKING FALSE, FICTITIOUS OR INADEQUATE STATEMENTS OR REPRESENTATIONS HEREIN SHALL CONSTITUTE A FEDERAL VIOLATION UNDER FEDERAL STATUTES. THIS CERTIFICATE OR REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF WMTR, INC.


 Roy E. Stamm
 Technical Services Manager
 Tensile Supervisor

10-18-05
 October 18, 2005

Testing Specialists for Aerospace, Automotive, and Material Testing Fields
 Locations in Youngstown, PA U.S.A. ~ Tel (724) 537-3131 and
 Banbury U.K. ~ Tel +44 (0) 1295 261211