



# 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](http://www.wmtr.com)

WMTR is a technical leader in the material testing industry.



621-01 & 621-02



Materials Testing Laboratory

October 18, 2005

## CERTIFICATION

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

Attention: Jim Galaske

All processes, performed upon the material as received, were conducted at WMTR, Inc. in accordance with the WMTR 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

Section 1 of 1

WMTR Report No. 5-35979

Requisition No. 4972

Roy E. Starman Wojton  
Technical Services Manager

October 18, 2005

10-18-05

Tensile Supervisor

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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