



## Carondelet Division

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## Material Test Report

ENERGY INDUSTRIES OF OHIO

Purchase Order Number PPPL-FP-LTS-2

Pattern Number MCWF-C4

CAF Metal Designation CF8MNMnMod

Material Spec CF8MNMnMOD

Analysis performed by Wisconsin Centrifugal

Cert Number S75920-3

Pour Date 7/12/2005

Revised 11/3/05

Element	Min	Actual	Max
C	0.04	0.04	0.07
MN*	2.3	1.5	2.8
SI	0.0	0.6	0.7
CR*	18.0	17.8	18.5
NI*	13.0	13.6	13.5
MO	2.1	2.4	2.5
P	0.0	0.030	0.035
S	0.0	0.012	0.025
N	0.24	0.25	0.28

\* See Corrective Action Number 1323.

Respectfully Submitted,  
Charles A. Ruud  
Quality Assurance Manager

Superior Quality Engineered Metal Products

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