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AK Steel Corporation METALLURGICAL TEST REPORT

MIDDLETOWN WORKS
MIDDLETOWN, OH 45043

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LOAD NO. 8988707

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**C
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DUFERCO STEEL INC.
PUR DEPT
100 MATAWAN ROAD
MATAWAN, NJ 07747

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DUFERCO STEEL INC.
C/O GLOBAL MATERIAL SERVICES
PORT OF CINCINNATI
1119 MEHRING WAY
CINCINNATI, OH 45203

MILL ORDER NO.
241653-0183

PROCESSOR ORDER NO.
1003015816-07

BUYERS ORDER NO.
1003015816-07

PART NO.

SEQ NO.

ENGLISH UNITS

--PRODUCT SIZE--

.2500 NOM 60.0000 X COIL

CHEMICAL ANALYSIS OF LADLE TEST

HEAT #	C	MN	P	S	SI	CU	AL	CB	V	NI	CR	TI	N	MO	B
582439	.20	.44	.012	.015	.005	.039	.045	.002	.001	.014	.035	.001	.0043	.007	.000

LIFT ID: 133258-2564

WGT: 46,310 LBS.

SHIPPING DATE: 06/23/2008

PRODUCT DESCRIPTION

HR SHT SS GRADE 36 DRY MILL EDGE TEST REPORTS ASTM A1018 SS GR36 T2 FOR CONV TO A36 (AKS CODE ESK)

TRANSVERSE
KSI

YIELD STRENGTH	37.5
TENSILE STRENGTH	63.2
% ELONG:	31.0

MADE IN USA

STATEMENTS

ALL MANUFACTURING PROCESSES FOR THIS STEEL HAVE OCCURED IN THE UNITED STATES. THIS STEEL WAS MELTED AT MIDDLETOWN, OH

1/4 X 5

THE CHEMICAL ANALYSIS AND PHYSICAL OR MECHANICAL TESTS REPORTED ABOVE ARE CORRECT AS CONTAINED IN THE RECORDS OF THE CORPORATION

ALL TESTING IS DONE IN ACCORDANCE WITH A.S.T.M. STANDARDS UNLESS OTHERWISE NOTED

AK Steel Corporation MWQC#0004 REV:2, 7/98

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SIGNED  DATE 06/23/2008