



SINCE 1905

Mills Iron Works, Inc.

CERTIFIED MATERIAL TEST REPORT

MIM CELEBRATING 100 YEARS OF QUALITY AND SERVICE!

P.O. Box 2229
Gardena, CA 90247
(323) 321-6520
WWW.MILLSIRON.COM

DATE 07/19/07

SOLD TO: DODDSON GLOBAL, INC
4770 NO FOREST ST UNIT T
DENVER, CO 80216
P.O.S.O. 07-4061 0712381 ITEM NO. 031

QTY 2 TAG OR PIN
DESCR 8 X 6 XH ECC W/R
OTHER
HEAT CODE NO. 269ZN

THE BASE MATERIAL FOR THIS ITEM MEETS THE PROPERTIES OF ASTM A106 GR B 8" XH SEAMLESS PIPE.
THE MTR FOR THAT MATERIAL RECORDS THE FOLLOWING INFORMATION:

HEAT NUMBER	CHEMICAL COMPOSITION										TENSILE PROPERTIES			MINIMUMS	
	C	Mn	P	S	Si	N	Cr	Mo	Cu	V	CS	PSI YIELD	PSI TENSILE		2% EL IN
U02759	1.180	1.090	.006	.007	.190	.020	.040	0.020	.040	.000	.004	53000	75500	36.0	73.0
OTHER INFORMATION															
LCE = 0.38 , CONFORM TO THE REQUIREMENTS OF NACE MR0175.															
Boron: 0.0001 Titanium: 0.002															
ROUND/LONGITUDINAL															
197															

WE CERTIFY THAT THE ITEM DESCRIBED ABOVE COMPLIES WITH THE REQUIREMENTS OF:

* HARDNESS (BHN) AS TESTED = 123
FITTING SPEC A234/SAA234WPB 2006a
HT TREAT UNIFORMLY HEATED TO A TEMPERATURE ABOVE THE TRANSFORMATION RANGE AND SUBSEQUENTLY COOLED IN AIR AT ROOM TEMPERATURE.

YOUR DWG/SPECS TENSILE PROPERTIES ARE FROM HEAT-TREATED SAMPLES.

15 SHIPMENT COPY
SIGNATURE 
PLANT MANAGER

XH ECC RED WPB 8X6; HEAT 269ZN