

QUALITY 7010631

계 약 번 호

7010631

발 행 일 자

2008. 04. 30

증 명 서 번 호

K - 08 - 75

제 품 명 660 MT ERW TUBES ASTM

Commodity : A500 GRADE 8

제품 규격

ASTM A 500 Gr. B

Spec. & Type :

검 사 증 명 서

QUALITY CERTIFICATE

수 요 가

PLESA ANAHUAC Y CIAS S.A.

Customer :

DE C.V.

주 문 자

Shipper :



DONG-A STEEL INC.

* Head Office : Rm 405 Woo Chang Bldg 152-2
Kamion-dong, Sasang-gu, Busan, Korea

* Gwangyang Factory : 1653-12, Taein-dong,
Gwangyang City, Jeonnam-do, Korea

* Busan Factory : 1516-5, Dadae-dong,
Saha-gu, Busan, Korea

* Seoul Office : 507-1, Sihwa Industrial Complex 2ma,
Jungwangs-dong, Siheung City, Gyeonggi, Korea

치 수 Size (Inch)	두께 Thick- ness (Inch)	길이 Length (ft)	제품번호 Product No. (Lot No.)	수량 Qua- nity	총길이 Total Length (ft)	인장 시험 Tensile Test (Min.) Y.P T.S (MPa)	E.L (%)	굽힘 시험 Bending Test	편평 시험 Flattening Test	표면 상태 Surface Treatment	화 학 성 분 (%) Chemical Composition (Max.) C Si Mn P S	재간번호 Heat No. (Coil No.)	비 Reme
6 X 4	0.188	40	JFC28G1P5043	360	14,400	391 450	26	-	Good	Oiled	0.0430 0.026 0.564 0.0115 0.0054	SR36939	L/C N
4 X 4	0.250	40	JFD02G1P5027	195	7,800	396 453	27	-	Good	Oiled	0.0538 0.030 0.565 0.0127 0.0034	SR36938	DC MXHC
6 X 6	0.220	40	JFD04G2P5024	432	17,280	392 454	28	-	Good	Oiled	0.0450 0.030 0.581 0.0142 0.0040	SR38039	
8 X 4	0.188	40	JFD17G1P5042	117	4,680	328 464	33	-	Good	Oiled	0.1783 0.012 0.402 0.0126 0.0018	SR17141	
8 X 4	0.220	40	JFD04G2P5024	234	9,360	392 454	28	-	Good	Oiled	0.0450 0.030 0.581 0.0142 0.0040	SR38039	
8 X 4	0.220	40	JFD24G1P5011	4	160	392 454	28	-	Good	Oiled	0.0450 0.030 0.581 0.0142 0.0040	SR38039	
8 X 8	0.250	40	JFD17G2P5014	402	16,080	384 453	30	-	Good	Oiled	0.0460 0.021 0.527 0.0210 0.0055	SR37838	
8 X 8	0.313	40	JFD25G1P5019	92	3,680	378 442	27	-	Good	Oiled	0.0335 0.024 0.538 0.0146 0.0033	SR36661	

*** B L A N K ***

Surveyor To:

본 제품은 관련 규격의 시험을 행하여 합격하였음을 증명합니다.
We hereby certify that the material has been made in accordance with the order and specification.

Manager of material testing section KIN

Regiomontana de Perfiles y Tubos, S. A. de C. V.

1ra. Poniente #104, Parque Industrial Monterrey
Apodaca, N. L.

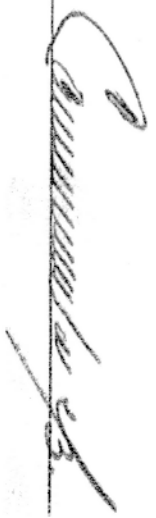
MILL CERTIFICATE

P. O. No: N/A
 No. 20060706-2
 DATE Julio 08, 2008
 SUPPLIER Stencor USA Inc.
 CUSTOMER PLESA ANAHUAC Y CIA.SA DE CV
 STEEL GRADE ASTM A-568
 MANUFACTURING AS PER ASTM-A513

ITEM	SIZE	QUANTITY NO. OF PCS OR WEIGHT M. TON	DIMENSIONS	TEST RESULTS			CHEMICAL COMPOSITION					TENSILE TEST			REMARKS	HEAT NUMBER
				HIDROST TEST	FLATTENING TEST	DRIFT TEST	C	M	P	S	YIELD STRENGTH PSI	TENSILE STRENGTH PSI	ELONGATION %			
1	PTR 2 X 2	420	6.10 MTS 12	N/A	N/A	N/A	0.0050	0.0250	0.0120	0.0120	0.0120	54230	62430	32	181061	HN754101
2	PTR 2 X 2	290	6.10 MTS 09	N/A	N/A	N/A	0.1000	0.3400	0.0120	0.0060	0.0060	55120	61790	32	181061	HN281920
3	PTR 3 X 3	240	6.10 MTS 11	N/A	N/A	N/A	0.0890	0.3300	0.0100	0.0150	0.0150	52460	61230	31	181061	HN482091
4	PTR 4 X 3	100	6.10 MTS 11	N/A	N/A	N/A	0.0870	0.3300	0.0130	0.0110	0.0110	52360	61450	32	181061	HN482148

- WE CERTIFY THAT THE ABOVE DESCRIBED MATERIAL SATISFY THE TEST RESULTS.

INSPECTOR



계약 번호 : 7010224
P/O No. :

발행일자

Date of issue : 2007.05.25

승인서번호

K-07-318

수요가

Customer : PLESA ANAHUAC Y CIAS SA DE CV

Certificate No. : 770 MT ERW SQUARE AND
RECTANGULARS TUBES ASTM
Commodity : A500 GR B

주문자

Shipper :

검사증명서

CERTIFICATE OF QUALITY



DONG-A STEEL INC

* Head Office : Rm 405 Woo Chang Bldg 152-2
Kamion-dong, Sasang-gu, Busan, Korea

* Gwangyang Factory : 1653-12, Taean-dong,
Gwangyang City, Jeonnam-do, Korea

* Busan Factory : 1516-5, Dadae-dong,
Saha-gu, Busan, Korea

* Seoul Office : 507-1, Sihwa Industrial Complex 2na,
Jungwang-dong, Siheung City, Gyeonggi, Korea

지 수 Size (Inch)	두께 Thick- ness (Inch)	길이 Length (ft)	제품번호 Product No (Lot No.)	수량 Quantity	총길이 Total Length (ft)	인장시험 Tensile Test (Min.) Y.P (MPa)	T.S (%)	굽힘시험 Bending Test	편평시험 Flattening Test	표면상태 Surface Treatment	화학성분(%) Chemical Composition (Max.)	제강번호 Heat No. (Coil No.)	비고 Remarks				
						C	Si	Mn	P	S							
6 X 6	0.250	40	JED17G2P5039	288	11,520	317	400	23	-	Good	0.1683	0.022	0.330	0.0112	0.0040	SR24234	
6 X 4	0.250	40	JED12G2P5013	180	7,200	326	479	26	-	Good	0.1671	0.029	0.299	0.0130	0.0011	SR22644	DOCUMENTY CREDIT NK
8 X 8	0.188	40	JEC27G2P5003	108	4,320	397	449	27	-	Good	0.0445	0.009	0.537	0.0107	0.0056	SR16603	DC MX1071
4 X 4	0.180	40	JED26G1P5007	180	7,200	328	464	33	-	Good	0.1783	0.012	0.402	0.0126	0.0018	SR17141	
4 X 4	0.188	40	JED26G1P5044	60	2,400	397	449	27	-	Good	0.0445	0.009	0.537	0.0107	0.0056	SR16603	
4 X 2	0.180	40	JED14F1Z2004	240	9,600	392	445	38	-	Good	0.0509	0.019	0.557	0.0139	0.0049	SR11073	
4 X 2	0.188	40	JEE14F1Z2004	160	6,400	342	449	28	-	Good	0.0555	0.021	0.298	0.0109	0.0026	SR22551	

본 제품은 관련 규격의 시험을 행하여 합격하였음을 증명합니다.
We hereby certify that the material has been made in accordance with the order and specification.

Manager of material testing section KIM H

ORIGINAL