

번호 : 102050

발행일자 : 2011. 03. 20.

서번번호 : K-11-150-01

품명 : ERW TUBES
modity : ASTM A 500 GRADE B

품규격 & Type : ASTM A 500 GRADE B

검사증명서

MILL CERTIFICATE

수요자 : MIRACERO SA DE CV
Customer :

주문자 :
Shipper :



DONG - A STEEL CO., LTD.

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

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

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

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

No.	두께 Thick- ness (Inch)	길이 Length (ft)	제품번호 Product No. (Lot No.)	수량 Qua- ntity	총길이 Total Length (ft)	인장 시험 Tensile Test (Min.)			굽힘시험 Bending Test	편평시험 Flattening Test	표면상태 Surface Treatment	화 학 성 분 (%) Chemical Composition (Max.)					제강번호 Heat No. (Coil No.)	비고 Remarks
						Y.P	T.S	E.L				C	Si	Mn	P	S		
						(MPa)	(%)	(%)										
						317	400	23				0.300	-	-	0.045	0.045		
4	0.250	40	JIB28G2AF001	220	8,800	321	451	27	-	Good	Oiled	0.1757	0.017	0.323	0.0118	0.0050	SR63216	
4	0.188	40	JIA11G1AF045	96	3,840	357	487	34	-	Good	Oiled	0.1677	0.033	0.310	0.0180	0.0065	SR57855	
4	0.250	40	JIA11G2AF033	5	200	346	474	33	-	Good	Oiled	0.1750	0.019	0.358	0.0164	0.0060	SR58200	
4	0.250	40	JIA11G2AF018	180	7,200	346	474	33	-	Good	Oiled	0.1750	0.019	0.358	0.0164	0.0060	SR58200	
4	0.375	40	JIA12G1AF007	120	4,800	330	461	26	-	Good	Oiled	0.1686	0.015	0.341	0.0117	0.0037	SR58005	
6	0.188	40	JIC03G2AF056	72	2,880	335	463	34	-	Good	Oiled	0.1646	0.011	0.335	0.0121	0.0036	SR66123	
6	0.250	40	JIC06G1AF002	207	8,280	321	451	27	-	Good	Oiled	0.1757	0.017	0.323	0.0118	0.0050	SR63216	
6	0.313	40	JIA26G2AF023	4	160	412	456	26	-	Good	Oiled	0.0367	0.013	0.533	0.0108	0.0061	SR58301	
6	0.313	40	JIC06G1AF086	117	4,680	326	456	24	-	Good	Oiled	0.1756	0.019	0.328	0.0154	0.0030	SR65298	
6	0.375	40	JIC07G1AF024	99	3,960	300	468	26	-	Good	Oiled	0.1785	0.018	0.324	0.0130	0.0038	SR66993	
4	0.250	40	JIA28G2AF040	2	80	346	474	33	-	Good	Oiled	0.1750	0.019	0.358	0.0164	0.0060	SR58200	
4	0.250	40	JIA28G2AF032	45	1,800	346	474	33	-	Good	Oiled	0.1750	0.019	0.358	0.0164	0.0060	SR58200	
4	0.375	40	JIA28G2AF054	72	2,880	330	461	26	-	Good	Oiled	0.1686	0.015	0.341	0.0117	0.0037	SR58005	
8	0.188	40	JIB12G1AF034	54	2,160	357	487	34	-	Good	Oiled	0.1677	0.033	0.310	0.0180	0.0065	SR57855	
8	0.250	40	JIB11G2AF025	150	6,000	346	474	33	-	Good	Oiled	0.1750	0.019	0.358	0.0164	0.0060	SR58200	
8	0.313	40	JIB10G2AF039	2	80	330	461	26	-	Good	Oiled	0.1686	0.015	0.341	0.0117	0.0037	SR58005	

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 KIM J. H.