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## INSPECTION CERTIFICATE

발급일자  
Date of Issue : 2023. 12. 22.증명서 번호  
Certificatate No. : K - 23 - 28 - 1 - 1계약번호  
P/O No. : 4500560322제품명  
Commodity : ERW STEEL PIPE출하일자  
Date of Delivery : 2023. 12. 18.

STRUCTURAL TUBING

DONG - A STEEL CO., LTD.

수요자  
Customer : SEAH STEEL AMERICA, INC.제품규격  
Spec. & Type : ASTM A500-21a Gr.B/C\* 15, Taein 4-gil, Taein-dong, Gwangyang City, Jeonranam-do, Korea  
\* Office : Industrial Building No.902-2, 37, Gwaegam-ro, Sasang-gu,  
Republic of Korea주문자  
Shipper :

치수 Size (inch)	두께 Thick- ness (inch)	길이 Length (ft)	제품번호 Product No. (Lot No.)	수량 Qua- ntity	총 길이 Total Lengh (ft)	인장 시험 Tensile Test (Min.)			굽힘시험 Bending Test	편평시험 Flattening Test	표면상태 Surface Treatment	화학성분 (%) Chemical Composition (Max.)					제강번호 Heat No. (Coil No.)	비고 Remarks
						Y.P	T.S	E.L				C	Si	Mn	P	S		
						(psi)	(%)	(%)				0.27	-	1.4	0.045	0.045		
2.5 x 2.5	0.188	20	SEXZ072010	56	1,120	58594	70047	28	-	-	Good	0.1781	0.007	0.431	0.0118	0.0031	SQ42231	
2.5 x 2.5	0.188	24	SEXZ072030	56	1,344	58594	70047	28	-	-	Good	0.1781	0.007	0.431	0.0118	0.0031	SQ42231	
2.5 x 2.5	0.250	20	SEXZ072070	112	2,240	52754	68674	23	-	-	Good	0.1720	0.008	0.312	0.0088	0.0058	SQ42247	
2.5 x 2.5	0.250	40	ZEXZ072120	50	2,000	52754	68674	23	-	-	Good	0.1720	0.008	0.312	0.0088	0.0058	SQ42247	
3 x 2	0.188	20	SEXZ082090	80	1,600	65565	74931	26	-	-	Good	0.1904	0.012	0.431	0.0128	0.0037	SQ42252	
3 x 2	0.188	24	SEXZ111060	240	5,760	65565	74931	26	-	-	Good	0.1904	0.012	0.431	0.0128	0.0037	SQ42252	
3 x 2	0.188	40	SEXZ111100	480	19,200	65565	74931	26	-	-	Good	0.1904	0.012	0.431	0.0128	0.0037	SQ42252	
3 x 2	0.250	20	ZEXZ081010	192	3,840	54638	70810	21	-	-	Good	0.1768	0.007	0.452	0.0069	0.0032	SQ43104	
3 x 2	0.250	24	SEXZ081070	48	1,152	54638	70810	21	-	-	Good	0.1768	0.007	0.452	0.0069	0.0032	SQ43104	
3 x 2	0.250	40	SEXZ082060	120	4,800	54638	70810	21	-	-	Good	0.1768	0.007	0.452	0.0069	0.0032	SQ43104	
3 x 3	0.250	48	SEXY301040	25	1,200	56145	72184	22	-	-	Good	0.1798	0.007	0.460	0.0115	0.0049	SQ42241	
4 x 2	0.250	20	SEXY282020	40	800	54261	68674	25	-	-	Good	0.1797	0.005	0.412	0.0115	0.0050	SQ43172	
4 x 2	0.250	40	SEXY282070	20	800	54261	68674	25	-	-	Good	0.1797	0.005	0.412	0.0115	0.0050	SQ43172	
4 x 2	0.250	40	ZEXY282060	16	640	54261	68674	25	-	-	Good	0.1797	0.005	0.412	0.0115	0.0050	SQ43172	
4 x 4	0.188	24	ZEXZ121030	100	2,400	61986	75999	26	-	-	Good	0.1964	0.008	0.418	0.0109	0.0058	SP67242	
4 x 4	0.188	40	SEXZ122010	100	4,000	61986	75999	26	-	-	Good	0.1964	0.008	0.418	0.0109	0.0058	SP67242	
5 x 5	0.188	20	SFXZ131010	132	2,640	59159	69742	30	-	-	Good	0.1774	0.007	0.435	0.0086	0.0046	SQ43093	
5 x 5	0.313	20	SFXZ151010	24	480	52609	69895	23	-	-	Good	0.1818	0.006	0.431	0.0108	0.0039	SQ41774	
5 x 5	0.313	40	SFXZ151070	9	360	52609	69895	23	-	-	Good	0.1818	0.006	0.431	0.0108	0.0039	SQ41774	
5 x 5	0.375	46	SFXZ151150	12	576	52319	68063	25	-	-	Good	0.1878	0.009	0.442	0.0156	0.0050	SP67174	
6 x 3	0.188	20	SBXZ111010	30	600	54449	70353	28	-	-	Good	0.1773	0.013	0.312	0.0110	0.0028	SQ41763	

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.

Test Certificate is issued according to EN10204 3.1.

Yeo Gi Young

Manager of material testing section YEO GI YOUNG