

PAGE : 1 / 1							INSPECTION CERTIFICATE					발급일자 DATE OF ISSUE : 2025. 06. 11.							
증명서번호 CERTIFICATE NO : 사전승인용							 DONG-A STEEL COMPANY					계약서번호 L/C No. (P/O No.) :							
제품명 COMMODITY : 일반구조용탄소강관(HR PIPE)												출하일자 DATE OF DELIVERY :							
HR PIPE BME SGT275							1653-12, Taein-dong, Gwangyang City, Jeonranam-do, Korea					수요자 CUSTOMER : 동아스틸㈜							
제품규격 SPECIFICATION : DOSCO SGT275							OFFICE : BusanBank Sasang Industrial Complex on the 2nd floor 901, Nakdong-daero, Sasang-gu, Busan, Republic of Korea					주문자 SHIPPER : 동아스틸㈜							
ITEM NO.	제품치수 SIZE (mm)	두께 Thick-ness (mm)	길이 Length (M)	제품번호 Product No. (Lot No.)	수량 Quan-tity	총길이 Total Length (M)	인장 시험 Tensile Test (Min.)			굽힘시험 Bending Test	편평시험 Flattening Test	표면처리 Surface Treatment	화 학 성 분(%) Chemical Composition (Max.)					제강번호 Heat No. (Coil No.)	비 고 Remarks
							YP	TS	EL				C	Si	Mn	P	S		
							N/mm2	%											
							275	410	23				0.25	-	-	0.04	0.04		
1	33.5	1.8	6.0	사전승인용	154	924	365	480	26	-	Good	Good	0.1517	0.006	0.454	0.0146	0.0048	SQ84932	
2	33.5	2.0	6.0	사전승인용	154	924	368	477	25	-	Good	Good	0.1484	0.010	0.466	0.0104	0.0061	SP05414	
3	42.2	1.8	6.0	사전승인용	127	762	362	479	23	-	Good	Good	0.1521	0.010	0.446	0.0114	0.0062	SQ82738	
4	42.2	2.0	6.0	사전승인용	127	762	372	488	25	-	Good	Good	0.1679	0.009	0.440	0.0091	0.0032	SQ07036	
5	42.2	2.9	6.0	사전승인용	127	762	362	473	26	-	Good	Good	0.1514	0.010	0.448	0.0115	0.0037	SU35448	
6	48.1	1.8	6.0	사전승인용	100	600	379	486	24	-	Good	Good	0.1621	0.007	0.448	0.0123	0.0040	SQ31331	
7	48.1	2.0	6.0	사전승인용	100	600	366	475	25	-	Good	Good	0.1547	0.005	0.439	0.0072	0.0038	SP33310	
8	48.1	2.9	6.0	사전승인용	100	600	371	482	26	-	Good	Good	0.1531	0.008	0.448	0.0099	0.0030	SQ86145	
9	59.9	1.8	6.0	사전승인용	61	366	362	479	23	-	Good	Good	0.1521	0.010	0.446	0.0114	0.0062	SQ82738	
10	59.9	2.0	6.0	사전승인용	61	366	374	484	25	-	Good	Good	0.1679	0.009	0.440	0.0091	0.0032	SQ07036	
11	59.9	2.9	6.0	사전승인용	61	366	364	475	26	-	Good	Good	0.1427	0.009	0.444	0.0100	0.0058	SQ84617	
12	76.2	2.9	6.0	사전승인용	28	168	371	472	25	-	Good	Good	0.1494	0.008	0.451	0.0132	0.0031	SP32543	
13	76.2	4.0	6.0	사전승인용	28	168	365	480	25	-	Good	Good	0.1998	0.010	0.247	0.015	0.0042	SP15753	
14	89.1	2.0	6.0	사전승인용	24	144	366	475	25	-	Good	Good	0.1547	0.005	0.439	0.0072	0.0038	SP33310	
15	89.1	2.9	6.0	사전승인용	24	144	368	478	26	-	Good	Good	0.1602	0.007	0.296	0.009	0.0038	SP97115	
16	114.3	2.0	6.0	사전승인용	19	114	366	475	25	-	Good	Good	0.1547	0.005	0.439	0.0072	0.0038	SP33310	
17	114.3	2.9	6.0	사전승인용	19	114	374	480	24	-	Good	Good	0.1555	0.009	0.433	0.0104	0.0077	SP97127	
18	139.8	2.9	6.0	사전승인용	10	60	362	479	26	-	Good	Good	0.157	0.008	0.431	0.0111	0.0039	SP97124	
OTHERS																			
Surveyor:				• WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTABLE. • THE USE OF THE MATERIAL OUTSIDE THE SPECIFICATIONS INDICATED ON THIS CERTIFICATE MAY CAUSE SAFETY AND/OR MONETARY PROBLEMS.FURTHERMORE, ANY ORGANIZATION OR PERSON(S) WHO DELIBERATELY MODIFIES THE CERTIFICATE WILL BE PROSECUTED FOR FORGING AN OFFICIAL DOCUMENT (ACCORDING TO THE PROVISIONS OF THE CRIMINAL CODE 231)									Manager of Q.M Dept. Yeo Gi Young						

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증명서번호 CERTIFICATE NO : 사전승인용				계약서번호 L/C No. (P/O No.) :															
제품명 COMMODITY : 일반구조용탄소강관(HR PIPE)				출하일자 DATE OF DELIVERY :															
HR PIPE BME SGT275		1653-12, Taein-dong, Gwangyang City, Jeonranam-do, Korea		수요자 CUSTOMER : 동아스틸㈜															
제품규격 SPECIFICATION : DOSCO SGT275		OFFICE : BusanBank Sasang Industrial Complex on the 2nd floor 901, Nakdong-daero, Sasang-gu, Busan, Republic of Korea		주문자 SHIPPER : 동아스틸㈜															
ITEM NO.	제품치수 SIZE (mm)	두께 Thick-ness (mm)	길이 Length (M)	제품번호 Product No. (Lot No.)	수량 Qua-ntity	총길이 Total Length (M)	인장시험 Tensile Test (Min.)			굽힘시험 Bending Test	편평시험 Flattening Test	표면처리 Surface Treatment	화학적성분(%) Chemical Composition (Max.)					제강번호 Heat No. (Coil No.)	비고 Remarks
							YP	TS	EL				C	Si	Mn	P	S		
							N/mm2 %												
							275	410	23										
19	165.2	2.9	6.0	사전승인용	10	60	379	485	25	-	Good	Good	0.1520	0.012	0.431	0.0099	0.0033	SP97090	
20	165.2	4.2	6.0	사전승인용	10	60	383	492	24	-	Good	Good	0.2117	0.010	0.231	0.0099	0.0051	SQ05422	
21	165.2	5.8	6.0	사전승인용	10	60	372	479	23	-	Good	Good	0.1861	0.009	0.455	0.0159	0.0057	SQ84491	
OTHS																			
Surveyor:				• WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTABLE. • THE USE OF THE MATERIAL OUTSIDE THE SPECIFICATIONS INDICATED ON THIS CERTIFICATE MAY CAUSE SAFETY AND/OR MONETARY PROBLEMS.FURTHERMORE. ANY ORGANIZATION OR PERSON(S) WHO DELIBERATELY MODIFIES THE CERTIFICATE WILL BE PROSECUTED FOR FORGING AN OFFICIAL DOCUMENT (ACCORDING TO THE PROVISIONS OF THE CRIMINAL CODE 231)								Manager of Q.M Dept. Yeo Gi Young							

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증명서번호						DATE OF ISSUE : 2025. 06. 11.													
CERTIFICATE NO : 사전승인용						계 약 서 번 호													
제 품 명						L/C No. (P/O No.) :													
COMMODITY : 일반구조용탄소강관(HR PIPE)						출 하 일 자													
HR PIPE BME SGT275						DATE OF DELIVERY :													
제 품 규 격			1653-12, Taein-dong, Gwangyang City, Jeonranam-do, Korea			수 요 가													
SPECIFICATION : KS D 3566 SGT275			OFFICE : BusanBank Sasang Industrial Complex on the 2nd floor 901, Nakdong-daero, Sasang-gu, Busan, Republic of Korea			CUSTOMER : 동아스틸㈜													
						주 문 자													
						SHIPPER : 동아스틸㈜													
ITEM NO.	제 품 치 수 SIZE (mm)	두께 Thick-ness (mm)	길이 Length (M)	제품 번호 Product No. (Lot No.)	수량 Qua-ntity	총길이 Total Length (M)	인장 시험 Tensile Test (Min.) YP TS EL N/mm2 % 275 410 23			굽힘시험 Bending Test	편평시험 Flattening Test	표면처리 Surface Treatment	화 학 성 분(%) Chemical Composition (Max.) C Si Mn P S 0.25 - - 0.04 0.04					제강번호 Heat No. (Coil No.)	비 고 Remarks
1	21.7	2.0	6.0	사전승인용	250	1,500	374	489	26	-	Good	Good	0.1484	0.010	0.466	0.0104	0.0061	SP05414	
2	27.2	2.0	6.0	사전승인용	217	1,302	377	493	25	-	Good	Good	0.1679	0.009	0.440	0.0091	0.0032	SQ07036	
3	27.2	2.3	6.0	사전승인용	217	1,302	374	489	25	-	Good	Good	0.1499	0.007	0.436	0.0104	0.0088	SP36437	
4	34.0	2.3	6.0	사전승인용	153	918	382	495	26	-	Good	Good	0.1545	0.007	0.445	0.0098	0.0035	SP41370	
5	42.7	2.3	6.0	사전승인용	127	762	380	494	25	-	Good	Good	0.1617	0.008	0.438	0.0096	0.0000	SP41368	
6	42.7	2.5	6.0	사전승인용	127	762	379	486	26	-	Good	Good	0.1481	0.009	0.653	0.0088	0.0054	SP92718	
OTHES																			
Surveyor:				• WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTABLE. • THE USE OF THE MATERIAL OUTSIDE THE SPECIFICATIONS INDICATED ON THIS CERTIFICATE MAY CAUSE SAFETY AND/OR MONETARY PROBLEMS.FURTHERMORE. ANY ORGANIZATION OR PERSON(S) WHO DELIBERATELY MODIFIES THE CERTIFICATE WILL BE PROSECUTED FOR FORGING AN OFFICIAL DOCUMENT (ACCORDING TO THE PROVISIONS OF THE CRIMINAL CODE 231)										Manager of Q.M Dept. S. H. CHOI					

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증명서번호

CERTIFICATE NO : 사전승인용

제 품 명

COMMODITY : 일반구조용탄소강관(HR PIPE)

HR PIPE BME SGT355

제 품 규 격

SPECIFICATION : KS D 3566 SGT355

INSPECTION CERTIFICATE



1653-12, Taein-dong, Gwangyang City, Jeonranam-do, Korea

OFFICE : BusanBank Sasang Industrial Complex on the 2nd floor 901, Nakdong-daero, Sasang-gu, Busan, Republic of Korea

발 급 일 자

DATE OF ISSUE : 2025. 06. 11.

계 약 서 번 호

L/C No. (P/O No.) :

출 하 일 자

DATE OF DELIVERY :

수 요 가

CUSTOMER : 동아스틸㈜

주 문 자

SHIPPER : 동아스틸㈜

ITEM NO.	제 품 치 수 SIZE (mm)	두께 Thick-ness (mm)	길이 Length (M)	제품 번호 Product No. (Lot No.)	수량 Qua-ntity	총길이 Total Length (M)	인장 시험 Tensile Test (Min.) YP TS EL N/mm2 % 355 500 23			굽힘시험 Bending Test	편평시험 Flattening Test	표면처리 Surface Treatment	화 학 성 분(%) Chemical Composition (Max.) C Si Mn P S 0.24 0.4 1.5 0.04 0.04					제강번호 Heat No. (Coil No.)	비 고 Remarks
1	21.7	2.0	6.0	사전승인용	250	1,500	468	543	25	-	Good	Good	0.1521	0.004	0.790	0.0123	0.0025	SQ09450	
2	27.2	2.0	6.0	사전승인용	217	1,302	463	563	24	-	Good	Good	0.1424	0.009	0.830	0.0115	0.0056	SQ28435	
3	27.2	2.3	6.0	사전승인용	217	1,302	453	552	24	-	Good	Good	0.1454	0.011	0.789	0.0122	0.0061	SQ70585	
4	34.0	2.3	6.0	사전승인용	153	918	460	558	25	-	Good	Good	0.1414	0.011	0.842	0.0117	0.0037	SQ70748	
5	42.7	2.3	6.0	사전승인용	127	762	463	562	25	-	Good	Good	0.1526	0.008	0.762	0.0108	0.0042	SQ36975	
6	42.7	2.5	6.0	사전승인용	127	762	433	452	26	-	Good	Good	0.1390	0.008	0.809	0.0118	0.0031	SQ31645	
7	48.6	2.3	6.0	사전승인용	100	600	463	548	25	-	Good	Good	0.1424	0.007	0.839	0.0124	0.0035	SQ37668	
8	48.6	2.5	6.0	사전승인용	100	600	438	554	26	-	Good	Good	0.1390	0.008	0.809	0.0118	0.0031	SQ31645	
9	48.6	2.8	6.0	사전승인용	100	600	446	542	24	-	Good	Good	0.1483	0.008	0.768	0.0103	0.0031	SQ30366	
10	48.6	3.2	6.0	사전승인용	100	600	470	556	23	-	Good	Good	0.1298	0.006	0.895	0.0138	0.0037	SQ37339	
OTHES																			
Surveyor:				• WE HEREBY CERTIFY THAT THE MATERIAL HEREIN HAS BEEN MADE AND TESTED IN ACCORDANCE WITH ABOVE SPECIFICATION AND THE RESULTS OF ALL TEST ARE ACCEPTABLE. • THE USE OF THE MATERIAL OUTSIDE THE SPECIFICATIONS INDICATED ON THIS CERTIFICATE MAY CAUSE SAFETY AND/OR MONETARY PROBLEMS.FURTHERMORE. ANY ORGANIZATION OR PERSON(S) WHO DELIBERATELY MODIFIES THE CERTIFICATE WILL BE PROSECUTED FOR FORGING AN OFFICIAL DOCUMENT (ACCORDING TO THE PROVISIONS OF THE CRIMINAL CODE 231)										Manager of Q.M Dept. 					