Heat: 2302923 **Order: 3358728 Line: 1**
Your PO: PO247071-1 **Item: 2 1/2" STD 0.203" PIPE SMLS A53/API5L/A106 GR B/X-42 PEB SRL**

CERTIFICATE NO. : IJQ20230622607
DATE OF ISSUE : 22.JUN.2023
CONTRACT(P/O) NO. : 347372
COMMODITY : SEAMLESS CARBON STEEL HOT FINISHED PIPE
STANDARD : ASTM A53 2020 Edition / A106 2019 Edition
ASME SA53/SA106 2021 Edition //
API 5L FORTY-SIXTH EDITION, 2018

INSPECTION CERTIFICATE

EN10204-3.1 ■ / EN10204-3.2 □

ILJIN Steel Corporation
Imsil Plant Address
1746 Hoguk-ro, Imsil-eup, Imsil-gun, Jeollabuk-do, Korea 55927
TEL : 82-63-730-4574 / FAX : 82-63-730-4798

SUPPLIER | ILJIN STEEL Corporation

NO.	W/O (HEAT NO.)	ORDER SIZE ID	OD	WT	LENGTH	QUANTITY PCS	MASS kg / pcs	MASS TOTAL(M/T)	TOTAL LENGTH	Manufacturing Process *1	Pipe End (Type) *2	HEAT TREATMENT *3	Grade
1	ST23050133 (2302923)	2.469 inch	2.875 inch	0.203 inch	42 ft	94	9	10.396	3948 ft	HF	BEP	N/A	ASTM A53B ASTM A106B&C ASME SA53B ASME SA106B&C API 5L B (PSL1) API 5L X42 (PSL1)
		TOTAL				94	9	10.396	3,948				

REMARK
1. THE HARDNESS DESCRIBED HEREIN COMPLIANCE WITH NACE MR-0175/MR-0103(MAX.22HRC), 2015 EDITION.
2. *R - CHEMICAL COMPOSITION REQUIREMENT FOLLOWS NEXT
- ASTM A53B : TABLE 1. (REMARK C)
- ASTM A106B&C : TABLE 1 (REMARK B)
- API 5L : TABLE 4 (REMARK b)
3. NO WELD REPAIR WAS PERFORMED
4. NO MERCURY, MERCURY COMPOUNDS OR MERCURY BEARING INSTRUMENTS AND/OR EQUIPMENT HAVE BEEN USED IN ANY MANNER WHICH MIGHT CAUSE CONTAMINATION IN MANUFACTURE, ASSEMBLY, OR TEST OF MATERIAL.
5. STEEL MELTED AND MANUFACTURED IN KOREA

NO.	W/O (HEAT NO.)	STATUS	CHEMICAL COMPOSITION(%) C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Al	Ti	V	Nb	B	U4	VN	V1	V2	CEQ	NDT (1) Notch Type: N10		HYDRO-STATIC TEST Sec.	PRE-SSURE	TENSILE TEST (GAGE LENGTH : 2.0±0.005inch) Width *L	Y.S 0.5% EUL	T.S	E.L	IMPACT TEST (ASTM E23) Energy (1)Temp °F (2)Unit ft·lb *T	*L	HARDNESS (ASTM E18) ■ HRB □ HRC □ HB □ HV	BENDING TEST	FLATT-ENING TEST	FLARING TEST	DWT	HYDRO-BURST	VISUAL	DIMENSION	DRIFT TEST	STRAIGHTNESS
			*4	X100	*R	X1000		X100				X1000					*5	*6	*7	*8	*9	*10				psi	*P	psi	psi	%	*T	*L				5kg X 2m Temp : °F	psi Temp : °F				
Spec.		MAX	25		135	30	30	40	40	15	40			80		1.0	1.0		0.15		0.43	EC	UT	5	2970	0.75	42061	70343	21.4					H=(1+e)t/(e+t/O.D.)								
		MIN		10	29																												1.54								
1	ST23050133 (2302923)	LA	17	25	112	13	3	2	1	1	1	18	20	32	3	0.5	0.1		0.06		0.37												84.8								
		BA	18	24	112	13	4	1	1	1	1	18	21	30	1	0.4	0.1		0.05		0.38												85.3								
		PA	17	25	112	13	4	1	1	1	1	17	19	30	3	0.3	0.1		0.05		0.37	*G	*G	*G			60276	79898	33.0			84.7	*G		*G	*G		*G
			17	25	112	13	4	1	1	1	1	17	19	30	3	0.3	0.1		0.05		0.37						61392	80522	32.9									

NOTE

*1 - NF : Normalizing Forming / HF : Hot Finished / CF : Cold Finished
*2 - BEP : Bevelled End / PEP : Plain End
*3 - A : As Rolled / SRA : Stress Relieved Annealing Q+T : Quenched & Tempered / N+T : Normalized & Tempered N : Normalized / Iso : Isothermal Annealing
*4 - LA : Ladle Analysis / BA : Billet Analysis / PA : Product Analysis
*5 - Cu+Ni+Cr+Mo+V
*6 - Nb+V
*7 - Nb+V+Ti
*8 - Cr+Ni
*9 - C+Mn/6+(Cr+Mo+V)/5+(Cu+Ni)/15
*10 - UT : Ultrasonic Test / EC : Eddy Current Test / MT : Magnetic Particle Test/ EM : Electro Magnetic Inspection
*P - Tubular or Plate Type of ASTM E8 Fig.12
*F - Full Section Type of ASTM E8 Fig.11
*G - Good / *L - Longitudinal / *T - Transverse

Third party Section

- 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 QUALITY SYSTEM OF OUR WORKS HAS BEEN ASSESSED AND REGISTERED AS MEETING THE REQUIREMENTS OF ISO 9001, ANY WELDING HAS NOT BEEN PERFORMED ON THE MATERIAL
- THIS CERTIFICATION IS INTENDED ONLY FOR PRODUCTS LISTED. MODIFICATION TO OR UNAUTHORIZED USE OF THIS CERTIFICATION IS STRICTLY PROHIBITED. OFFENSES MAY BE REGARDED AS FORGERY OF DOCUMENTS AND BE SUBJECT TO CRIMINAL PROSECUTION.

BYUNG RUL LEE
Manager of Q.M Dept.:

Heat: 2302923 **Order: 3358728 Line: 1**
Your PO: PO247071-1 **Item: 2 1/2" STD 0.203" PIPE SMLS A53/API5L/A106 GR B/X-42 PEB SRL**

CERTIFICATE NO. : IJQ20230622608
DATE OF ISSUE : 22.JUN.2023
CONTRACT(P/O) NO. : 347372
COMMODITY : SEAMLESS CARBON STEEL HOT FINISHED PIPE
STANDARD : ASTM A53 2020 Edition / A106 2019 Edition
ASME SA53/SA106 2021 Edition //
API 5L FORTY-SIXTH EDITION, 2018

INSPECTION CERTIFICATE

EN10204-3.1 ■ / EN10204-3.2 □

ILJIN Steel Corporation
Imsil Plant Address
1746 Hoguk-ro, Imsil-eup, Imsil-gun, Jeollabuk-do, Korea 55927
TEL : 82-63-730-4574 / FAX : 82-63-730-4798

SUPPLIER | ILJIN STEEL Corporation

NO.	W/O (HEAT NO.)	ORDER SIZE ID	OD	WT	LENGTH	QUANTITY PCS	MASS kg / pcs	MASS TOTAL(M/T)	TOTAL LENGTH	Manufacturing Process *1	Pipe End (Type) *2	HEAT TREATMENT *3	Grade
1	ST23050134 (2302923)	2.469 inch	2.875 inch	0.203 inch	42 ft	18	9	1.991	756 ft	HF	BEP	N/A	ASTM A53B ASTM A106B&C ASME SA53B ASME SA106B&C API 5L B (PSL1) API 5L X42 (PSL1)
		TOTAL				18	9	1.991	756				

REMARK
1. THE HARDNESS DESCRIBED HEREIN COMPLIANCE WITH NACE MR-0175/MR-0103(MAX.22HRC), 2015 EDITION.
2. *R - CHEMICAL COMPOSITION REQUIREMENT FOLLOWS NEXT
- ASTM A53B : TABLE 1. (REMARK C)
- ASTM A106B&C : TABLE 1 (REMARK B)
- API 5L : TABLE 4 (REMARK b)
3. NO WELD REPAIR WAS PERFORMED
4. NO MERCURY, MERCURY COMPOUNDS OR MERCURY BEARING INSTRUMENTS AND/OR EQUIPMENT HAVE BEEN USED IN ANY MANNER WHICH MIGHT CAUSE CONTAMINATION IN MANUFACTURE, ASSEMBLY, OR TEST OF MATERIAL.
5. STEEL MELTED AND MANUFACTURED IN KOREA

NO.	W/O (HEAT NO.)	STATUS	CHEMICAL COMPOSITION(%) C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Al	Ti	V	Nb	B	U4	VN	V1	V2	CEQ	NDT (1) Notch Type: N10		HYDRO-STATIC TEST Sec.	PRE-SSURE	TENSILE TEST (GAGE LENGTH : 2.0±0.005inch) Width *L	Y.S 0.5% EUL	T.S	E.L	IMPACT TEST (ASTM E23) Energy (1)Temp °F (2)Unit ft·lb *T	*L	HARDNESS (ASTM E18) ■ HRB □ HRC □ HB □ HV	BENDING TEST	FLATT-ENING TEST	FLARING TEST	DWT	HYDRO-BURST	VISUAL	DIMENSION	DRIFT TEST	STRAIGHTNESS
		*4	X100		*R	X1000		X100				X1000					*5	*6	*7	*8	*9	*10			psi	*P	psi	psi	%	*T	*L			H=(1+e)t/(e+t/O.D.)		5kg X 2m Temp : °F	psi Temp : °F				
Spec.		MAX	25		135	30	30	40	40	15	40			80		1.0	1.0		0.15		0.43	EC	UT	5	2970	0.75	42061	70343	21.4					1.54								
		MIN		10	29																																					
1	ST23050134 (2302923)	LA	17	25	112	13	3	2	1	1	1	18	20	32	3	0.5	0.1		0.06		0.37																						
		BA	18	24	112	13	4	1	1	1	1	18	21	30	1	0.4	0.1		0.05		0.38																						
		PA	17	25	112	12	4	1	1	1	1	17	20	30	1	0.3	0.1		0.05		0.37		*G	*G			60073	79623	32.7			85.2		*G		*G	*G		*G			*G
			17	25	112	12	4	1	1	1	1	17	20	30	2	0.3	0.1		0.05		0.37						60044	78767	33.2			84.9										
																																84.7										

NOTE

*1 - NF : Normalizing Forming / HF : Hot Finished / CF : Cold Finished
*2 - BEP : Bevelled End / PEP : Plain End
*3 - A : As Rolled / SRA : Stress Relieved Annealing Q+T : Quenched & Tempered / N+T : Normalized & Tempered N : Normalized / Iso : Isothermal Annealing
*4 - LA : Ladle Analysis / BA : Billet Analysis / PA : Product Analysis
*5 - Cu+Ni+Cr+Mo+V
*6 - Nb+V
*7 - Nb+V+Ti
*8 - Cr+Ni
*9 - C+Mn/6+(Cr+Mo+V)/5+(Cu+Ni)/15
*10 - UT : Ultrasonic Test / EC : Eddy Current Test / MT : Magnetic Particle Test/ EM : Electro Magnetic Inspection
*P - Tubular or Plate Type of ASTM E8 Fig.12
*F - Full Section Type of ASTM E8 Fig.11
*G - Good / *L - Longitudinal / *T - Transverse

Third party Section

- 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 QUALITY SYSTEM OF OUR WORKS HAS BEEN ASSESSED AND REGISTERED AS MEETING THE REQUIREMENTS OF ISO 9001, ANY WELDING HAS NOT BEEN PERFORMED ON THE MATERIAL
- THIS CERTIFICATION IS INTENDED ONLY FOR PRODUCTS LISTED. MODIFICATION TO OR UNAUTHORIZED USE OF THIS CERTIFICATION IS STRICTLY PROHIBITED. OFFENSES MAY BE REGARDED AS FORGERY OF DOCUMENTS AND BE SUBJECT TO CRIMINAL PROSECUTION.

BYUNG RUL LEE
Manager of Q.M Dept.:

Heat: 2302923 **Order: 3358728 Line: 1**
Your PO: PO247071-1 **Item: 2 1/2" STD 0.203" PIPE SMLS A53/API5L/A106 GR B/X-42 PEB SRL**

CERTIFICATE NO. : IJQ20230622609
DATE OF ISSUE : 22.JUN.2023
CONTRACT(P/O) NO. : 347372
COMMODITY : SEAMLESS CARBON STEEL HOT FINISHED PIPE
STANDARD : ASTM A53 2020 Edition / A106 2019 Edition
ASME SA53/SA106 2021 Edition //
API 5L FORTY-SIXTH EDITION, 2018

INSPECTION CERTIFICATE

EN10204-3.1 ■ / EN10204-3.2 □

ILJIN Steel Corporation
Imsil Plant Address
1746 Hoguk-ro, Imsil-eup, Imsil-gun, Jeollabuk-do, Korea 55927
TEL : 82-63-730-4574 / FAX : 82-63-730-4798

SUPPLIER | ILJIN STEEL Corporation

NO.	W/O (HEAT NO.)	ORDER SIZE ID	OD	WT	LENGTH	QUANTITY PCS	MASS kg / pcs	MASS TOTAL(M/T)	TOTAL LENGTH	Manufacturing Process *1	Pipe End (Type) *2	HEAT TREATMENT *3	Grade
1	ST23050135 (2302923)	2.469 inch	2.875 inch	0.203 inch	42 ft	143	9	15.815	6006 ft	HF	BEP	N/A	ASTM A53B ASTM A106B&C ASME SA53B ASME SA106B&C API 5L B (PSL1) API 5L X42 (PSL1)
		TOTAL				143	9	15.815	6,006				

REMARK
1. THE HARDNESS DESCRIBED HEREIN COMPLIANCE WITH NACE MR-0175/MR-0103(MAX.22HRC), 2015 EDITION.
2. *R - CHEMICAL COMPOSITION REQUIREMENT FOLLOWS NEXT
- ASTM A53B : TABLE 1. (REMARK C)
- ASTM A106B&C : TABLE 1 (REMARK B)
- API 5L : TABLE 4 (REMARK b)
3. NO WELD REPAIR WAS PERFORMED
4. NO MERCURY, MERCURY COMPOUNDS OR MERCURY BEARING INSTRUMENTS AND/OR EQUIPMENT HAVE BEEN USED IN ANY MANNER WHICH MIGHT CAUSE CONTAMINATION IN MANUFACTURE, ASSEMBLY, OR TEST OF MATERIAL.
5. STEEL MELTED AND MANUFACTURED IN KOREA

NO.	W/O (HEAT NO.)	STATUS	CHEMICAL COMPOSITION(%) C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Al	Ti	V	Nb	B	U4	VN	V1	V2	CEQ	NDT (1) Notch Type: N10		HYDRO-STATIC TEST Sec.	PRE-SSURE	TENSILE TEST (GAGE LENGTH : 2.0±0.005inch) Width *L	Y.S 0.5% EUL	T.S	E.L	IMPACT TEST (ASTM E23) Energy (1)Temp °F (2)Unit ft·lb *T	*L	HARDNESS (ASTM E18) ■ HRB □ HRC □ HB □ HV	BENDING TEST	FLATT-ENING TEST	FLARING TEST	DWT	HYDRO-BURST	VISUAL	DIMENSION	DRIFT TEST	STRAIGHTNESS
		*4	X100		*R	X1000		X100				X1000					*5	*6	*7	*8	*9	*10			psi	*P	psi	psi	%	*T	*L			H=(1+e)t/(e+t/O.D.)		5kg X 2m Temp : °F	psi Temp : °F				
Spec.		MAX	25		135	30	30	40	40	15	40			80		1.0	1.0		0.15		0.43	EC	UT	5	2970	0.75	42061	70343	21.4					1.54								
		MIN		10	29																																					
1	ST23050135 (2302923)	LA	17	25	112	13	3	2	1	1	1	18	20	32	3	0.5	0.1		0.06		0.37																						
		BA	18	24	112	13	4	1	1	1	1	18	21	30	1	0.4	0.1		0.05		0.38																						
		PA	17	25	112	12	4	1	1	1	1	17	19	30	2	0.3	0.1		0.05		0.36		*G	*G			61276	81218	32.1			85.1		*G				*G	*G		*G
			17	25	112	13	4	1	1	1	1	17	20	30	2	0.3	0.1		0.05		0.37						61552	80725	32.5			85.5									
																																85.1									

NOTE

*1 - NF : Normalizing Forming / HF : Hot Finished / CF : Cold Finished
*2 - BEP : Bevelled End / PEP : Plain End
*3 - A : As Rolled / SRA : Stress Relieved Annealing Q+T : Quenched & Tempered / N+T : Normalized & Tempered N : Normalized / Iso : Isothermal Annealing
*4 - LA : Ladle Analysis / BA : Billet Analysis / PA : Product Analysis
*5 - Cu+Ni+Cr+Mo+V
*6 - Nb+V
*7 - Nb+V+Ti
*8 - Cr+Ni
*9 - C+Mn/6+(Cr+Mo+V)/5+(Cu+Ni)/15
*10 - UT : Ultrasonic Test / EC : Eddy Current Test / MT : Magnetic Particle Test/ EM : Electro Magnetic Inspection
*P - Tubular or Plate Type of ASTM E8 Fig.12
*F - Full Section Type of ASTM E8 Fig.11
*G - Good / *L - Longitudinal / *T - Transverse

Third party Section

◆ 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 QUALITY SYSTEM OF OUR WORKS HAS BEEN ASSESSED AND REGISTERED AS MEETING THE REQUIREMENTS OF ISO 9001, ANY WELDING HAS NOT BEEN PERFORMED ON THE MATERIAL
◆ THIS CERTIFICATION IS INTENDED ONLY FOR PRODUCTS LISTED. MODIFICATION TO OR UNAUTHORIZED USE OF THIS CERTIFICATION IS STRICTLY PROHIBITED. OFFENSES MAY BE REGARDED AS FORGERY OF DOCUMENTS AND BE SUBJECT TO CRIMINAL PROSECUTION.

BYUNG RUL LEE
Manager of Q.M Dept.:

Heat: 2302923 **Order: 3358728 Line: 1**
Your PO: PO247071-1 **Item: 2 1/2" STD 0.203" PIPE SMLS A53/API5L/A106 GR B/X-42 PEB SRL**

CERTIFICATE NO. : IJQ20230622610
DATE OF ISSUE : 22.JUN.2023
CONTRACT(P/O) NO. : 347372
COMMODITY : SEAMLESS CARBON STEEL HOT FINISHED PIPE
STANDARD : ASTM A53 2020 Edition / A106 2019 Edition
ASME SA53/SA106 2021 Edition //
API 5L FORTY-SIXTH EDITION, 2018

INSPECTION CERTIFICATE

EN10204-3.1 ■ / EN10204-3.2 □

ILJIN Steel Corporation
Imsil Plant Address
1746 Hoguk-ro, Imsil-eup, Imsil-gun, Jeollabuk-do, Korea 55927
TEL : 82-63-730-4574 / FAX : 82-63-730-4798

SUPPLIER: ILJIN STEEL Corporation

NO.	W/O (HEAT NO.)	ORDER SIZE ID	OD	WT	LENGTH	QUANTITY PCS	MASS kg / pcs	MASS TOTAL(M/T)	TOTAL LENGTH	Manufacturing Process *1	Pipe End (Type) *2	HEAT TREATMENT *3	Grade
1	ST23050136 (2302923)	2.469 inch	2.875 inch	0.203 inch	42 ft	17	9	1.880	714 ft	HF	BEP	N/A	ASTM A53B ASTM A106B&C ASME SA53B ASME SA106B&C API 5L B (PSL1) API 5L X42 (PSL1)
		TOTAL				17	9	1.880	714				

REMARK
1. THE HARDNESS DESCRIBED HEREIN COMPLIANCE WITH NACE MR-0175/MR-0103(MAX.22HRC), 2015 EDITION.
2. *R - CHEMICAL COMPOSITION REQUIREMENT FOLLOWS NEXT
   - ASTM A53B : TABLE 1. (REMARK C)
   - ASTM A106B&C : TABLE 1 (REMARK B)
   - API 5L : TABLE 4 (REMARK b)
3. NO WELD REPAIR WAS PERFORMED
4. NO MERCURY, MERCURY COMPOUNDS OR MERCURY BEARING INSTRUMENTS AND/OR EQUIPMENT HAVE BEEN USED IN ANY MANNER WHICH MIGHT CAUSE CONTAMINATION IN MANUFACTURE, ASSEMBLY, OR TEST OF MATERIAL.
5. STEEL MELTED AND MANUFACTURED IN KOREA

NO.	W/O (HEAT NO.)	STATUS	CHEMICAL COMPOSITION(%) C	Si	Mn	P	S	Cr	Ni	Mo	Cu	Al	Ti	V	Nb	B	U4	VN	V1	V2	CEQ	NDT (1) Notch Type: N10		HYDRO-STATIC TEST Sec.	PRE-SSURE	TENSILE TEST (GAGE LENGTH : 2.0±0.005inch) Width *L	Y.S 0.5% EUL	T.S	E.L	IMPACT TEST (ASTM E23) Energy (1)Temp °F (2)Unit ft·lb *T	*L	HARDNESS (ASTM E18) ■ HRB □ HRC □ HB □ HV	BENDING TEST	FLATT-ENING TEST	FLARING TEST	DWT	HYDRO-BURST	VISUAL	DIMENSION	DRIFT TEST	STRAIGHTNESS
		*4	X100		*R	X1000		X100				X1000					*5	*6	*7	*8	*9	*10			psi	*P	psi	psi	%	*T	*L				5kg X 2m Temp : °F	psi Temp : °F				
Spec.		MAX	25		135	30	30	40	40	15	40			80		1.0	1.0		0.15		0.43	EC	UT	5	2970	0.75	42061	70343	21.4					1.54								
		MIN		10	29																																				
1	ST23050136 (2302923)	LA	17	25	112	13	3	2	1	1	1	18	20	32	3	0.5	0.1		0.06		0.37																						
		BA	18	24	112	13	4	1	1	1	1	18	21	30	1	0.4	0.1		0.05		0.38																						
		PA	17	26	113	12	4	1	1	1	1	18	20	30	3	0.3	0.1		0.05		0.37		*G	*G			61059	80928	32.8			84.9		*G		*G	*G		*G		*G
			17	26	113	13	4	1	1	1	1	18	20	30	3	0.3	0.1		0.05		0.37						59956	78651	33.0			84.5									
																																84.8									

NOTE

*1 - NF : Normalizing Forming / HF : Hot Finished / CF : Cold Finished
*2 - BEP : Bevelled End / PEP : Plain End
*3 - A : As Rolled / SRA : Stress Relieved Annealing Q+T : Quenched & Tempered / N+T : Normalized & Tempered N : Normalized / Iso : Isothermal Annealing
*4 - LA : Ladle Analysis / BA : Billet Analysis / PA : Product Analysis
*5 - Cu+Ni+Cr+Mo+V
*6 - Nb+V
*7 - Nb+V+Ti
*8 - Cr+Ni
*9 - C+Mn/6+(Cr+Mo+V)/5+(Cu+Ni)/15
*10 - UT : Ultrasonic Test / EC : Eddy Current Test / MT : Magnetic Particle Test/ EM : Electro Magnetic Inspection
*P - Tubular or Plate Type of ASTM E8 Fig.12
*F - Full Section Type of ASTM E8 Fig.11
*G - Good / *L - Longitudinal / *T - Transverse

Third party Section

◆ 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 QUALITY SYSTEM OF OUR WORKS HAS BEEN ASSESSED AND REGISTERED AS MEETING THE REQUIREMENTS OF ISO 9001, ANY WELDING HAS NOT BEEN PERFORMED ON THE MATERIAL
◆ THIS CERTIFICATION IS INTENDED ONLY FOR PRODUCTS LISTED. MODIFICATION TO OR UNAUTHORIZED USE OF THIS CERTIFICATION IS STRICTLY PROHIBITED. OFFENSES MAY BE REGARDED AS FORGERY OF DOCUMENTS AND BE SUBJECT TO CRIMINAL PROSECUTION.

BYUNG RUL LEE
Manager of Q.M Dept.: