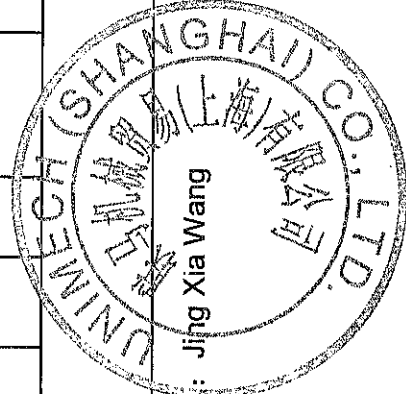


UNIMECH (SHANGHAI) CO.,LTD

MILL CERTIFICATE

CUSTOMER: UNIMECH ENGINEERING(M)SDN.BHD Certificate EN 10204/DIN 50049-3.1B

Item No.	Produce Name	Material	Standard	QTY(pcs)	(Heat No)	(Batch No)													
1	FULL COUPLING SW 3000# 2"	F.S A105	B16.11	1000	959	29N43													
Chemical Composition%																			
Item No.	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	Mpa Yield Strength	Mpa Tensile Strength	% Elongat	%R.A.	Impact	Hardness	
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157	
Dimension Inspection : OK													MT/PT						
Surface Inspection : OK													Heat Treatment: OK						



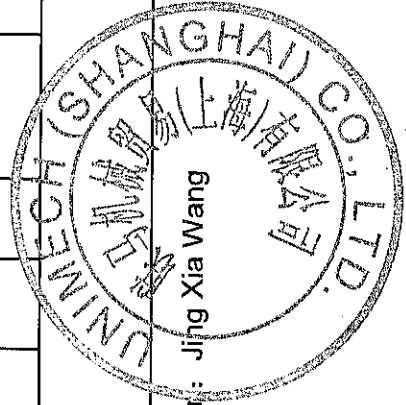
Signatory: Xiaoge Dong Date : May 20, 2021 Inspection: Jing Xia Wang Quality Department(Sign) :

UNIMECH (SHANGHAI) CO.,LTD

MILL CERTIFICATE

CUSTOMER: UNIMECH ENGINEERING(M)SDN.BHD Certificate EN 10204/DIN 50049-3.1B

Item No.	Produce Name	Material	Standard	QTY(pcs)	(Heat No)	(Batch No)												
1	REDUCING TEE SW 3000# 1" X 1/2"	F.S A105	B16.11	200	2206	29N43												
Chemical Composition%																		
Item No.	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	Mpa Yield Strength	Mpa Tensile Strength	% Elongat	%R.A.	Impact	Hardness
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157
Dimension Inspection : OK													MT/PT		Heat Treatment: OK			



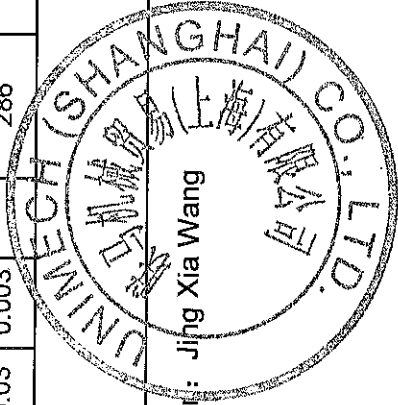
Signatory: Xiaoge Dong Date : May 20, 2021 Inspection: Jing Xia Wang Quality Department(Sign) :

UNIMECH (SHANGHAI) CO.,LTD

MILL CERTIFICATE

CUSTOMER: UNIMECH ENGINEERING(M)SDN.BHD Certificate EN 10204/DIN 50049-3.1B

Item No.	Produce Name	Material	Standard	QTY(pcs)	(Heat No)	(Batch No)																		
1	ELBOW 90DEG SW 3000# DN50	F.S A105	B16.11	200	2206-00863	29N43																		
2	FULL COUPLING SW 3000# DN50	F.S A105	B16.11	200	01212-0732	29M02																		
3	FULL COUPLING SW 3000# DN100	F.S A105	B16.11	200	01212-0732	29M02																		
Chemical Composition%																								
Item No.	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	Mpa Yield Strength	Mpa Tensile Strength	% Elongat	%R.A.	Impact	Hardness						
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157						
2	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157						
3	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157						
Mechanical Properties													Heat Treatment: OK											
Surface Inspection : OK													Dimension Inspection : OK						MT/PT					



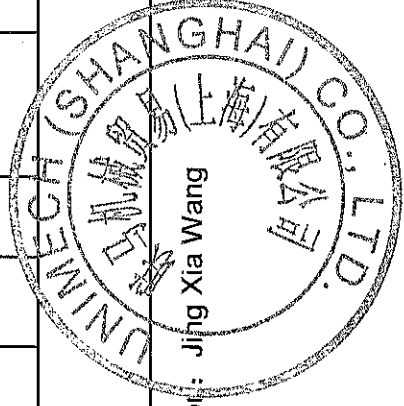
Signatory: Xiaoge Dong Date : May 20, 2021 Inspection: Jing Xia Wang Quality Department(Sign) :

UNIMECH (SHANGHAI) CO.,LTD

MILL CERTIFICATE

CUSTOMER: UNIMECH ENGINEERING(M)SDN.BHD Certificate EN 10204/DIN 50049-3.1B

Item No.	Produce Name	Material	Standard	QTY(pcs)	(Heat No)	(Batch No)													
1	ELBOW 90DEG SW 3000# DN100	F.S A105	B16.11	30	199	29N64													
Chemical Composition%																			
Item No.	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	Mpa Yield Strength	Mpa Tensile Strength	% Elongat	%R.A.	Impact	Hardness	
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157	
Dimension Inspection : OK										MT/PT		Heat Treatment: OK							



Signatory: Xiaoge Dong

Date : May 20, 2021

Inspection: Jing Xia Wang

Quality Department(Sign) :

UNIMECH (SHANGHAI) CO., LTD

MATERIAL TEST CERTIFICATE

Certificate EN 10204/DIN 50049-3.1B

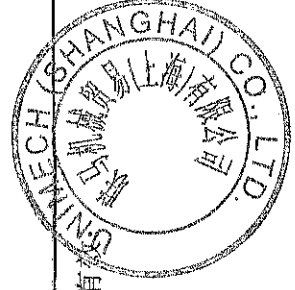
TO: UNIMECH ENGINEERING (M) SDN. BHD

编号 (No)	名称 (Name)	材质 (Material)	标准 (Standard)	数量 (QTY)	炉号 (Heat No)	组号 (Batch No)													
1	ELBOW 90DEG SW 3000# DN50	F.S A105	B16.11	400	0214	29N43													
2	FULL COUPLING SW 3000# DN100	F.S A105	B16.11	240	347	29M02													
机械性能 (Mechanical Properties)																			
编号 (No)	化学元素 (Chemical Composition%)																		
	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	屈服Mpa Yield Strength	抗拉Mpa Tensile Strength	延伸% Elongat	断面收缩% R.A.	冲击功 Impact	硬度 Hardness	
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003	0.003	286	527	28	38		132-157	
2	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003	0.003	286	527	28	38		132-157	
表面检测: OK Surface Inspection			尺寸检查: OK Dimension Inspection				探伤: MT/PT			热处理: OK Heat Treatment									

Signatory : Xiaoge Dong Date : Apr 18, 2021

Inspection : Jing Xia Wang

质量部门盖红章有效

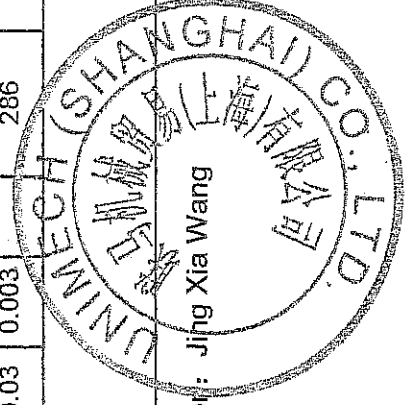


UNIMECH (SHANGHAI) CO.,LTD

MILL CERTIFICATE

CUSTOMER: UNIMECH ENGINEERING(M)SDN.BHD Certificate EN 10204/DIN 50049-3.1B

Item No.	Produce Name	Material	Standard	QTY(pcs)	(Heat No.)	(Batch No.)														
1	ELBOW 90DEG SW 3000# DN50 ✓	F.S A105	B16.11	200	0214 863	29N43														
2	FULL COUPLING SW 3000# DN50	F.S A105	B16.11	200	595	29M02														
3	FULL COUPLING SW 3000# DN100 ✓	F.S A105	B16.11	200	343 0792	29M02														
Chemical Composition%																				
Item No.	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	Mpa Yield Strength	Mpa Tensile Strength	% Elongat	%R.A.	Impact	Hardness		
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157		
2	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157		
3	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157		
Mechanical Properties																				
Surface Inspection : OK														Dimension Inspection : OK		MT/PT		Heat Treatment: OK		



Signatory: Xiaoge Dong

Date : May 20, 2021

Inspector: Jing Xia Wang

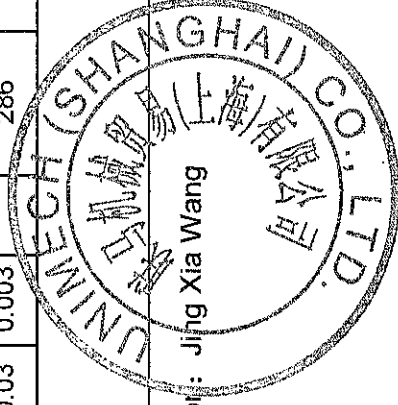
Quality Department(Sign) :

UNIMECH (SHANGHAI) CO.,LTD

MILL CERTIFICATE

CUSTOMER: UNIMECH ENGINEERING(M)SDN.BHD Certificate EN 10204/DIN 50049-3.1B

Item No.	Produce Name	Material	Standard	QTY(pcs)	(Heat No)	(Batch No)												
1	ELBOW 90DEG SW 3000# DN50	F.S A105	B16.11	200	2206-00863	29N43												
2	FULL COUPLING SW 3000# DN50	F.S A105	B16.11	200	01212-0732	29M02												
3	FULL COUPLING SW 3000# DN100	F.S A105	B16.11	200	01212-0732	29M02												
Chemical Composition%																		
Item No.	C	Si	Mn	P	S	Cr	Ni	Mo	V	Cu	Nb	CE	Mpa Yield Strength	Mpa Tensile Strength	% Elongat	%R.A.	Impact	Hardness
1	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157
2	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157
3	0.19	0.22	0.84	0.013	0.009	0.03	0.02	0.02	0.005	0.03	0.003		286	527	28	38		132-157
Surface Inspection : OK										Dimension Inspection : OK		MT/PT		Heat Treatment: OK				



Signatory: Xiaoge Dong

Date : May 20, 2021

Inspection : Jing Xia Wang

Quality Department(Sign) :