INSPECTION CERTIFICATE

Date : 2020/0 JOB NAME	SRS	UNIMECH E	ENGINEERING	(M) SDN. B	SHU.				Certificate No. 1020330282-010-01-01		
JOB No.	IVER To								Date : 2020/06/04		
SPECIFICATION	NAME										
SPECIFICATION Idanuf No. 1020330282-010	No.										
SPECIFICATION Idanuf No. 1020330282-010	.No.	AP0-2004-	-0010								
Internation 1020330282-010 No. Name of parts Material O01 BODY Gr. 60-40-18 O02 BONNET Gr. 60-40-18 O02 BONNET Gr. 60-40-18 O02 BONNET Gr. 60-40-18 O03 BONNET	DUCT CODE										
Manuf No. 1020330282-010 10K DUCTILE IRON GLOBE VALVE FLANGED ENDS No. Name of parts Material 001 BODY Gr. 60-40-18 002 BONNET Gr. 60-40-18 002 BONNET Gr. 60-40-18 002 BONNET Gr. 60-40-18 002 BONNET Gr. 60-40-18 003 BONN	CIFICATION					MAIN	PARTS				
Description 10K DUCTILE IRON GLOBE VALVE FLANGED ENDS 001 BODY Gr. 60-40-18 002 BONNET Gr. 60-40-18 00			32-010					rts	Material		
		10K DUCT	ILE IRON GLO	BE VALVE F	LANGED ENDS						
Size 20 mm(A) Quantity 6 Valve No.	·										
Quantity 6 Valve No. Item No. 10 Kiki No. TEST Pressure test Judge. Inspection fluid and pressure Shell Good Hydro 2.1 MPa Good Air 1.4 MPa Good Air 0.6 MPa Back seat Hydro - Air - Air - NONDESTRUCTIVE EXAMINATION Type of examination and judgement REMARKS	ure	10SJBF20									
Item No. 10					mm(A)						
Item No. 10 Kiki No.		6									
TEST Pressure test Judge. Inspection fluid and pressure Shell Good Hydro 2.1 MPa Good Air 1.4 MPa Seat Hydro - Good Air 0.6 MPa Back seat Hydro - Air - Air - NONDESTRUCTIVE EXAMINATION Type of examination and judgement Attached sheet REMARKS	ve No.										
TEST Pressure test Judge. Inspection fluid and pressure Shell Good Hydro 2.1 MPa Good Air 1.4 MPa Seat Hydro - Good Air 0.6 MPa Back seat Hydro - Air		10									
Tem Judge Attached sheet Shell Good Hydro 2.1 MPa Good Material Test Dimension Good Visual Good Dimension Dimension Good Dimension Good Dimension Good Dimension Good Dimension Dimension Dimension Good Dimension Dimension Dimension Good Dimension D	i No.										
Pressure test Judge. Inspection fluid and pressure Shell Good Hydro 2.1 MPa Good Material Good Material Test I Dimension Good Dimension Good Visual Good Operation Good Ope	ST										
Shell Good Hydro 2.1 MPa Material Good Material Test I Dimension Good Visual Good Operation Good		Judge.	Inspection	n fluid a	nd pressure	Item	Judge	e	Attached sheet		
Seat Hydro - O.6 MPa Operation Good						Mater			Material Test Result		
Good Air 0.6 MPa Operation Good Oper		Good	Air	1.4	MPa	Dimen	sion Good				
Back seat Hydro - Air - NONDESTRUCTIVE EXAMINATION Type of examination and judgement Attached sheet REMARKS	t		Hydro	-		Visua	I Good				
NONDESTRUCTIVE EXAMINATION Type of examination and judgement Attached sheet REMARKS		Good	Air	0.6	MPa	Opera	tion Good				
NONDESTRUCTIVE EXAMINATION Type of examination and judgement Attached sheet REMARKS	k seat		Hydro	-							
Type of examination and judgement Attached sheet REMARKS			Air	-							
Type of examination and judgement Attached sheet REMARKS											
Type of examination and judgement Attached sheet REMARKS											
Type of examination and judgement Attached sheet REMARKS			_						_ L		
REMARKS					T						
	e of examina	ation and	judgement		Attached she	eet					
	WVDK6										
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	KESENIALIVE	ובטו סז ח	ITURAULIC SHE	ELL IESI H	AS DEEN PERFU	KIVIEU					
R. Minagaura							\mathcal{R}	min	uaawa		
Witnessed by RiTZ CORPORATION							,,,	····			
Witnessed by KITZ CORPORATION			Witnessed	by	_		KiTZ	CORI	PORATION		

MATERIAL TEST RESULT

MESSRS	UNIMECH ENGINEERING (M) SDN. BHD.											Certificate No. 1020330282-010-01-01-Z1					
JOB NAME												1 –		: 2020			
JOB No.												<u> </u>				_	
P.O.No. PRODUCT CODE	AP0-20	004-001	10									-	K		7 2		
TROBOOT CODE												1		••			
Figure 10SJBF	20								Valve	No.							
Material AS	ΓM A 3	95 Gr	. 60-	40-18					Item N		10						
Charge No.		Displa			Name of BODY	of Pa	rts		!				:				
1 138 2 13F				BONNET													
3 4													<u> </u>				
CHEMICAL COMP			I.,										1				
Element C Spec. Min		P Max	Mn	+									1				
3.00	2.50	0.080							-				-		+		
1 3.61 2 3.61		0.021 0.019	0.26 0.29														
3 4																	
Element							<u> </u>				<u> </u>		1	_ I			
Spec.																	
1																	
2 3																	
4									<u> </u>								
TENSION TEST	1		Те	ensile str	Yield s	tr F	Elongation	<u>. T</u>	<u> </u>	MPAC	T TEST						
Unit			MI	Pa	MPa	(%										
Spec.				in 15	Min 275		Min 18										
1 2			4:	30 30	281 282		21 21										
3			4	30	202	ľ	2 I										
4																	
Item Hardness Unit HB	Micros %	tructure															
Spec. 143	143 Min 187 90																
1 143	143 90																
2 143	90																
4																	
HEAT TREATMENT	Γ°C							Т									
1																	
3																	
4 N:Normalizing		Δ - Λ	nneal i	ina		T·To	npering		0.0	iench i	na		ΑC · Δ :	r Coolin	ın		
WQ:Water Quenc	ching			uenching			ater Coo	ling			ce Cooli	ng			reatmen	t	
REMARKS	ا	4:		- 0 000	0: :		!	: 41- '	41		0.75%						
* Every 0.01% F EN10204 Type 2.	reduci 2	tion e	nable	s U.08%	SI INC	reas	e each	within	tne max	ımum	∠./5%.						
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										\mathcal{K}	. 770	ujaz	ant	1			