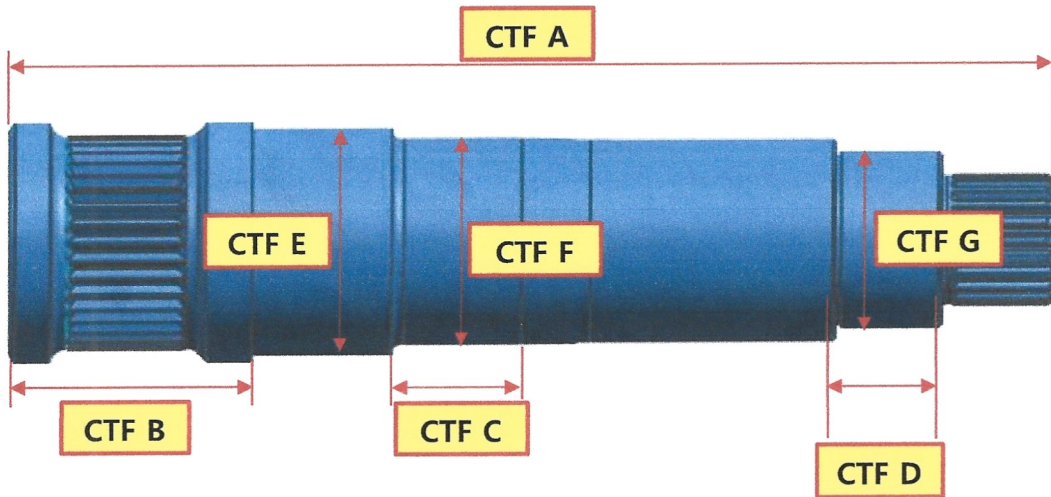


# CTQ / CTF

DATE	2018.08.14	CREATOR		SUBMIT	CHECK	APPROVAL
MODEL (PROJECT)	A Project	PART NAME	SHAFT	<div style="border: 1px solid black; border-radius: 10px; padding: 5px; display: inline-block;"> <b>PLM e-APPROVAL</b> </div>		
CODE-NO.		REV.	1			

Check Point / Part Shape : 관리부위 및 형상도



### CTF(Critical to Function)

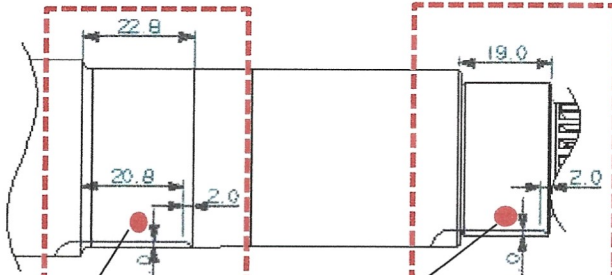
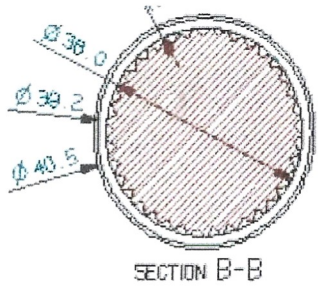
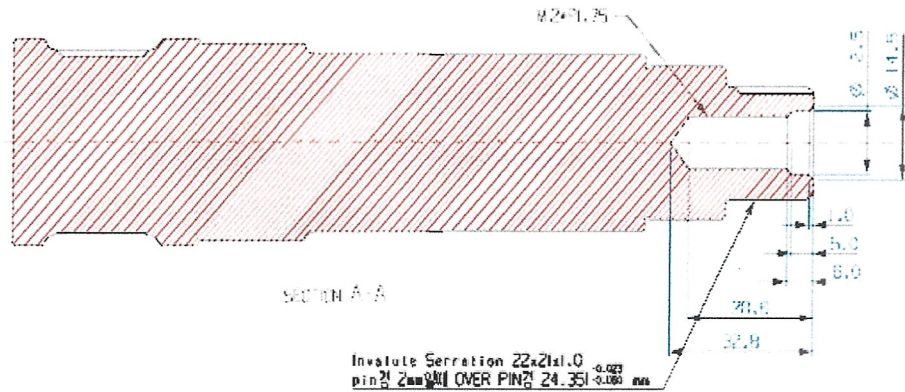
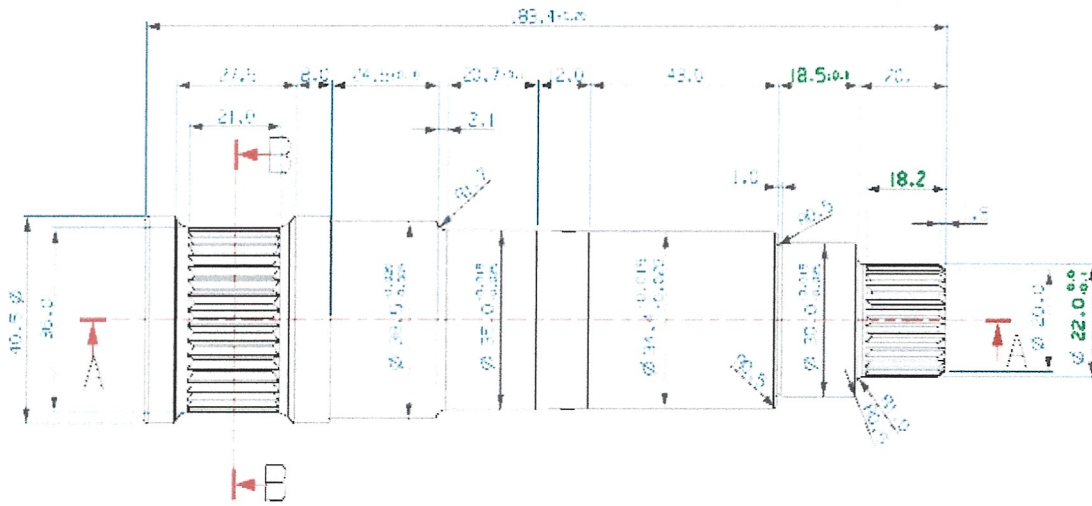
Point	Check Point	Spec.	Tolerance, permissible	Method of measurement	Remark
A	LENGTH	183.4	± 0.2	Hieght Gauge	
B	LENGTH	42.5	± 0.15	Hieght Gauge	
C	LENGTH	20.7	± 0.1	Hieght Gauge	
D	LENGTH	18.5	± 0.1	Hieght Gauge	
E	DIAMETER	39.5	+0.02 / +0.005	Micrometer	
F	DIAMETER	35.0	-0.015 / -0.025	Micrometer	
H	DIAMETER	30.0	-0.015 / -0.025	Micrometer	

### CTQ(Critical to Quality)

Point	Check Point	Spec.	Tolerance, permissible	Remark
Weight		1385g	± 70g	
A, B	Heat Treatment Hardness	HrC 40-50	-	

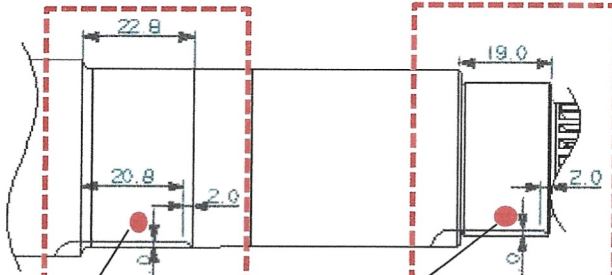
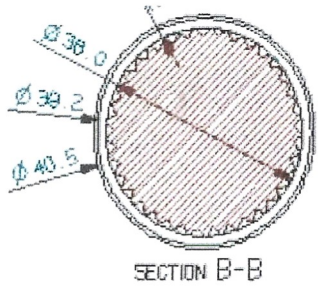
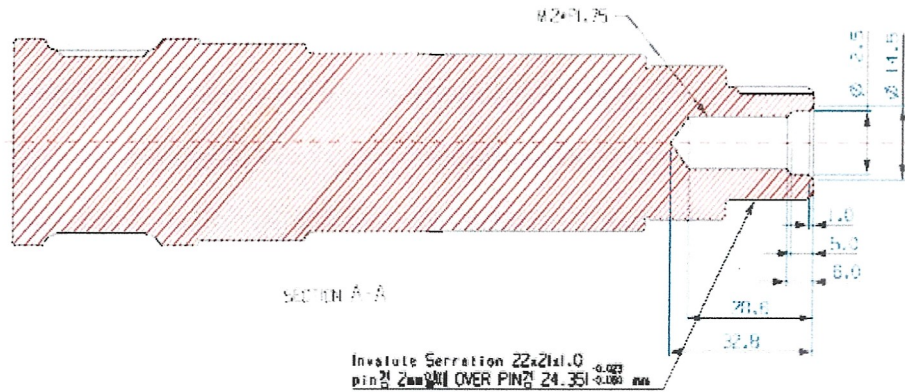
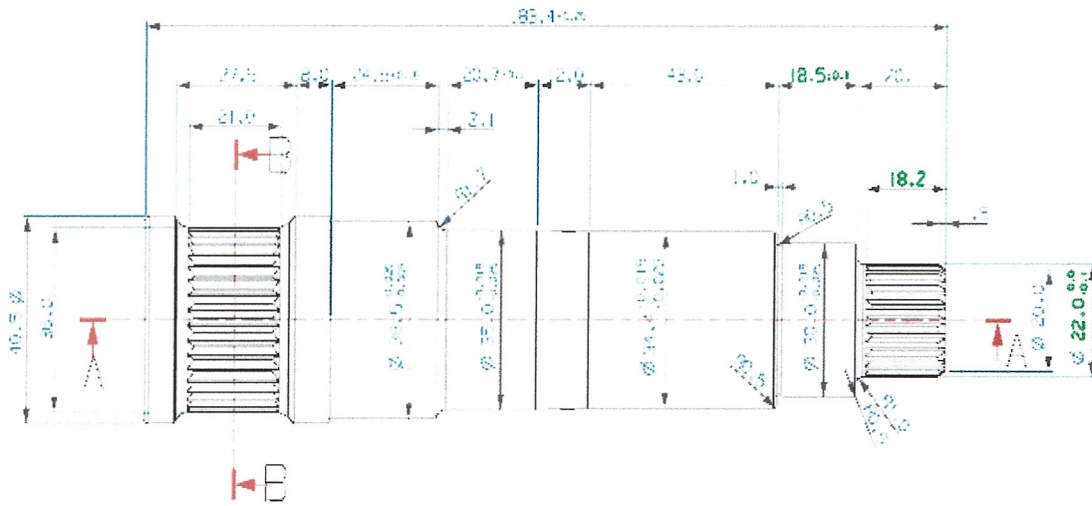
Special Comment 특이사항

[SHAFT]

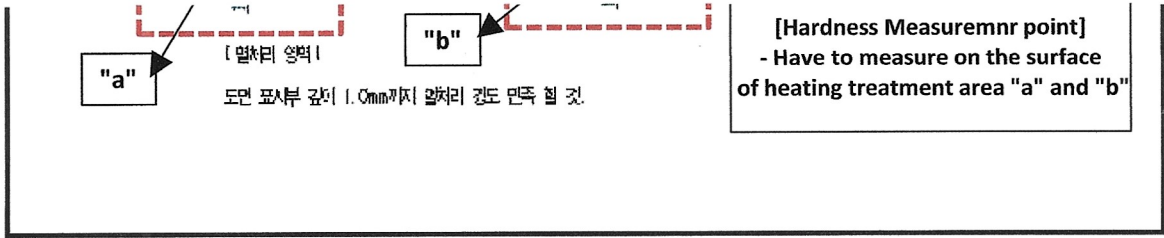


[Heat Treatment Area]  
- Have to meet the hardness up to depth 1.0mm from surface

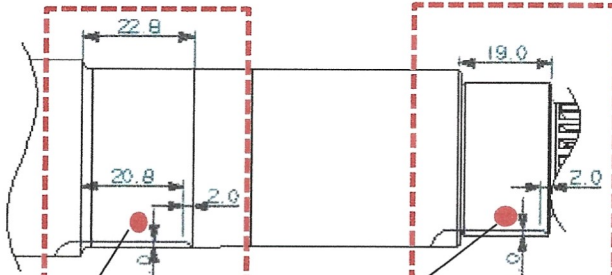
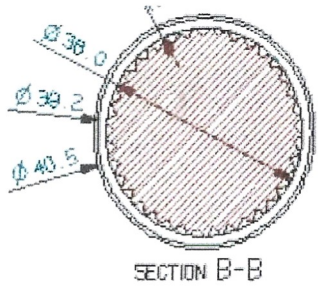
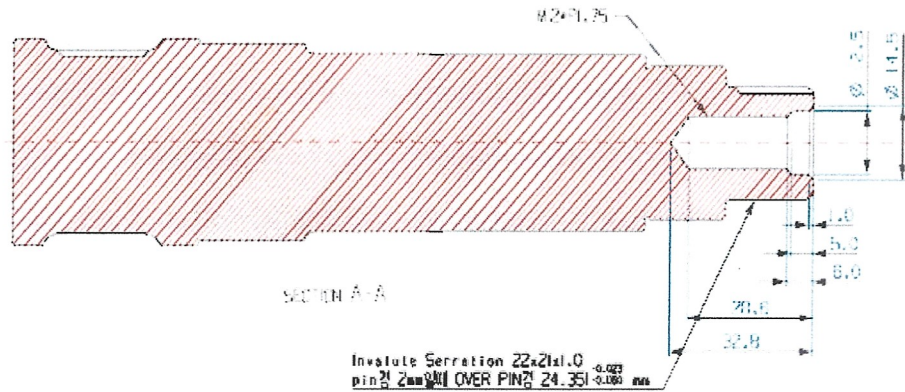
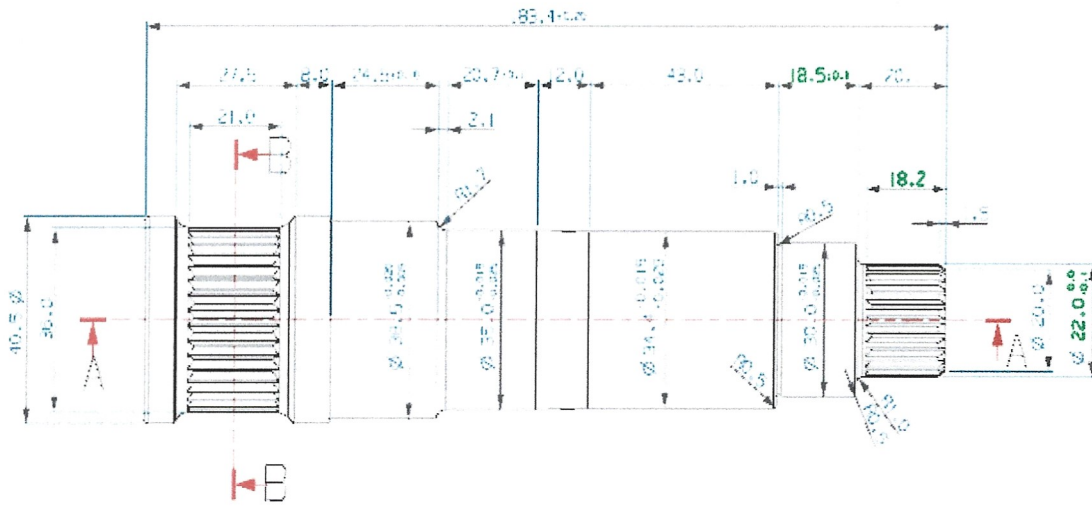
[SHAFT]



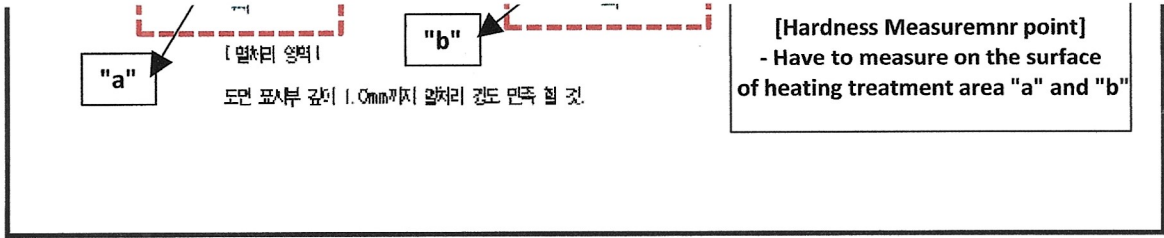
[Heat Treatment Area]  
- Have to meet the hardness up to depth 1.0mm from surface



[SHAFT]



[Heat Treatment Area]  
- Have to meet the hardness up to depth 1.0mm from surface



Note (Master)

1. MATERIAL SHOULD BE SATISFIED WITH RoHS REQUIREMENT AND MONTREAL PROTOCOL.
2. THIS PART SHOULD NOT CONTAIN ANY SUBSTANCE SPECIFIED IN QJII-004IK
3. PART "2" SHOULD BE INSERTED FROM PART "1" FORCEDLY. (INSERT POWER:10-15Ma)
4. IN INSERTING FORCEDLY, NO BREAK, WARPAGE, SCRATCH AND THE LIKE.
5. AFTER INSERTING BUSH-SHAFT, POLISHING UP THE GRINDING FACETS.
6. THE SURFACE ROUGHNESS SHOULD BE MEASURED AT 1, 4, 4. (Rmax:0.35, Ra:1.6a)

7. CONSULT TO DESIGN DEPARTMENT IN ADVANCE FOR THE OTHER QUESTION OF MANUFACTURING.