

TÜRASAS Regional Directorate of Eskişehir	TECHNICAL INFORMATION	T.B.2263			
		Revision	A		
		Date	14.04.22		
		Sign			
SUBJECT: First Product Approval REFERENCE:					
<p>1. SUBJECT</p> <p>This Technical Information includes that before and during the production of the first product, also at all production stages after the approval of mass production, the contractor company will go through all the product-related processes, through the inspection processes required by TÜRASAS and/or its customer, and that all quality records and documents required for the product are required. It includes that it will be arranged and submitted to TÜRASAS within the required time.</p> <p>2. DOCUMENTS REQUIRED IN THE FIRST PRODUCT APPROVAL PROCESS</p> <p>2.1. The documents required after the contract signed in the first product approval process are as follows;</p> <ul style="list-style-type: none"> • Non-Disclosure Agreement • Supplier Information Form (A blank form will be given by TÜRASAS.) • Supplier Assessment Form (It will be filled in at the company during the first product approval inspection.) • Capacity report related to lathe / machine / equipment status • Certifications <ul style="list-style-type: none"> ❖ ISO 9001 ❖ ISO 14001 (*) ❖ OHSAS 18001 (*) ❖ TS EN 15085 (If welded manufacture is to be) ❖ Etc... <p>(*) It will be submitted if it is given as a condition within the scope of the order and / or if the company already has these documents.</p> <p>2.2. The documents required for the first product manufacturing process are as follows;</p> <ul style="list-style-type: none"> • Workflow process • Failure Mode and Effect Analysis (If the component in the agreement is determined as medium or high risky.) • Work orders / Assembly cards • Measurement reports • Calibration / verification reports of measuring instruments used in measurements • Measurement System Analysis (MSA) results • Reports for non-conformity products • Function test results for the first product (When it is applicable in the company) <p>2.2.1. If welded manufacture is to be done, the required documents are;</p> <ul style="list-style-type: none"> • Welding plan <ul style="list-style-type: none"> ❖ Welding assembly drawings ❖ Welding sequence plan ❖ Welding control plan 					
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<p>❖ Welding control sheets</p> <ul style="list-style-type: none"> • Welder certificates worked in welded manufacturing (valid and appropriate) • Welding procedure specifications (WPS) • Non-destructive inspection reports (VT MT PT UT RT) • Non-destructive inspection personnel certificates • Calibration / verification sheets of welding machines <p>2.2.2. If sheet bending and cutting works are to be done, the required documents are;</p> <ul style="list-style-type: none"> • Cutting / bending plan • Forms for tracking traceability <p>2.2.3. If chemical processing is to be done, the required documents are;</p> <ul style="list-style-type: none"> • A Material Safety Data Sheet (MSDS) • Measurement forms (Paint) • Measurement personnel (Paint) • Measurement equipment (Paint) • Certificates of personnel who carried out the processes <p>2.3. The documents required mass production after the first product is verified and during the delivery to TÜRASAS are as follows;</p> <ul style="list-style-type: none"> • Work orders / Assembly cards • Measurement reports • Calibration / verification reports of measuring instruments used in measurements • Measurement System Analysis (MSA) results • Reports for non-conformity products • Process Capability Analysis <p>2.3.1. If welded manufacture is to be done, the required documents are;</p> <ul style="list-style-type: none"> • Welding plan <ul style="list-style-type: none"> ❖ Welding assembly drawings ❖ Welding sequence plan ❖ Welding control plan ❖ Welding control sheets • Welder certificates worked in welded manufacturing (valid and appropriate) • Welding procedure specifications (WPS) • Non-destructive inspection reports (VT MT PT UT RT) • Non-destructive inspection personnel certificates 					
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<p>2.3.2. If sheet bending and cutting works are to be done, the required documents are;</p> <ul style="list-style-type: none"> • Cutting / bending plan • Forms for tracking traceability <p>2.2.3. If chemical processing is to be done, the required documents are;</p> <ul style="list-style-type: none"> • A Material Safety Data Sheet (MSDS) • Measurement forms (Paint) • Measurement personnel (Paint) • Measurement equipment (Paint) • Certificates of personnel who carried out the processes <p>3. FIRST PRODUCT APPROVAL ADDITIONAL CONDITIONS</p> <ul style="list-style-type: none"> • The supplier company chooses a representative who will act as a coordinator between itself and TÜRASAS in terms of technical, administrative and logistics issues. • The supplier company has to comply with Non-disclosure Agreement and Contract Conditions. • TÜRASAS Supplier Assessment Squad has the right to inspect the supplier company before starting work, during prototype production and mass production after the contract is signed. • The supplier company has to submit all the records requested during the inspection to TÜRASAS Supplier Assessment Squad. 					
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