

General Inspection Plan Title Programmable Electronics, complex fixed application [Hardware and Embedded Software]	Document KBE IP-106:2-2
	Issue 5
	Date 2017-05-22
	Supersedes Issue 4 (E)

Inspection according to codes below					
<u>Inspection Specification</u> (1st letter) A: Routine 100% Insp. S: Sample Inspection T: Type Inspection	<u>Inspection performed and documented by</u> (2nd letter) E: Manufacturer D: Supplier B: Purchaser	<u>Inspection supervised by</u> (3rd letter) B: Purchaser C: Inspector engaged by purchaser D: Supplier	<u>Documentation</u> (4th letter) R: Technical Report P: Inspection Record I: Certificate		
Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
Type Inspection					
T1	Hardware Examination Procedures Note 1				
T2	Type Inspection certification (Embedded Software) KBE EP-180	TE-R			
T3	Evaluation of Operating Experience (Embedded Software) Note 2 KBE EP-187	TE-R			
T4					
Software Life Cycle Activities (Embedded Software)					
T5	Verification of System Requirements Note 3	TE-R			
T6					
T7					
T8					
Notes					
1. Examination Procedures for Hardware are specified in KBE IP-104.					
2. To be submitted to the Purchaser during the quotation process.					
3. Report including a description of the degree of compliance with IEC 61508 or ISO/IEC 90003.					

Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
Routine Inspection					
R1	Hardware Examination Procedures Note 1				
R2	Quality and identity certification (Embedded Software) KBE EP-180	AE-I			
R3					
R4					
R5					
R6					
R7					
R8					
R9					
R10					
Notes <ol style="list-style-type: none"> 1. Examination Procedures for Hardware are specified in KBE IP-104. 2. To be submitted to the Purchaser during the quotation process. 3. Report including a description of the degree of compliance with IEC 61508 or ISO/IEC 90003. 					