

General Inspection plan Rubrik/Title Solenoid Valves	Beteckning/Document KBE IP – 112
	Utgåva/Issue 3 (E)
	Datum/Date 2017-05-22
	Ersätter/Supersedes 2 (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	Environmental verification KBE EP-151	TE-R			
T2	Performance verification Note 1	TE-R			
T3	Temperature rise test VDE 0580	TE-R			
T4	Type test VDE 0580	TE-R			
T5	Seismic verification KBE EP-147	TEBR			
T6	Accident condition verification KBE EP-154	TEBR			
T7	Type Inspection review and certification KBE EP-180	TE-R			
T8					
T9					
T10					
T11					
T12					
T13					
T14					
Notes 1. Verification of performance properties according to the Manufacturer's product specification. The verification test procedure shall be subject to review and approval by the Purchaser.					

Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
Routine Inspection					
R1	Visual Inspection KBE EP-101	AEBP			
R2	Voltage withstanding KBE EP-102	AE-P			
R3	Insulation resistance KBE EP-114	AE-P			
R4	Coil resistance Note 2	AE-P			
R5	Operation performance Note 2	AE-P			
R6	Pull-in and drop-out voltage Note 2	AE-P			
R7	Pull-in and drop-out time Note 2	AE-P			
R8	Tightness Note 2	AE-P			
R9	Quality and Identity certification KBE EP-180	AE-P			
R10	Delivery Release Inspection Note 3	AEBP			
R11					
R12					
R13					
R14					
R15					
R16					
R17					
Notes 2. Shall be carried out according to the Manufacturer's standard procedures, subject to prior review and approval by the Purchaser. 3. Inspection witnessed by Purchaser before Delivery (Shipping) Release in accordance with KBE 100.					