

<b>General Inspection plan</b>  Rubrik / Title <b>Squirrel cage asynchronous motors &lt;1 kV &lt; 50 kW</b>	Beteckning / Document <b>KBE IP – 103.1</b>
	Utgåva / Issue <b>2</b>
	Datum / Date <b>2013-08-20</b>
	Ersätter / Supersedes <b>1</b>

Inspection according to codes below					
<u>Inspection Specification</u> (1st letter)	<u>Inspection performed and documented by</u> (2nd letter)	<u>Inspection supervised by</u> (3rd letter)	<u>Documentation</u> (4th letter)		
A: Routine 100% Insp. S: Sample Inspection T: Type Inspection	E: Manufacturer D: Supplier B: Purchaser	B: Purchaser C: Inspector engaged by purchaser D: Supplier	R: Technical Report P: Inspection Record I: Certificate		
Examination Procedures	Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark	
Type Inspection					
T1	Constant losses KBE EP-170 pt. 3.4	TE-R			
T2	Load losses KBE EP-170 pt. 3.8	TE-R			
T3	Temperature rise KBE EP-170 pt. 3.9	TE-R			
T4	Short circuit test KBE EP-170 pt. 3.12	TE-R			
T5	Noise level KBE EP-170 pt. 3.14	TE-R			
T6	Withstand voltage test KBE EP-170 pt. 3.16	TE-R			
T7	Torque curve KBE EP-170 pt. 3.19	TE-R			
T8	Seismic Qualification Note 1 KBE EP-147	TEBR			
T9	Type inspection certificate KBE EP-180 pt. 5.1	TE-!			
T10					
T11					
T12					
T13					
T14					
Notes					
(See page 2)					

Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
<b>Routine Inspection</b>					
R1	Winding resistance measurement KBE EP-170 pt. 3.3	AE-P			
R2	No-load test KBE EP-170 pt. 3.5	AE-P			
R3	Short-circuit test KBE EP-170 pt. 3.12	AE-P			
R4	Voltage withstanding test KBE EP-170 pt. 3.16	AE-P			
R5	Insulation resistance KBE EP-170 pt. 3.17	AE-P			
R6	Visual inspection KBE EP-170 pt. 3.18	AEBP			
R7	Bearing inspection/testing Note 2.	AE-P			
R8	Inspection of corrosion protection KBE EP-148	AEBP			
R9	Electrical equipment delivery inspection KBE EP-191	AEBP			
R10	Quality and identity certificate KBE EP-180 pt. 5.2	AE-I			
R11					
R12					
R13					
R14					
R15					
R16					
R17					
<b>Notes</b>					
<ol style="list-style-type: none"> <li>1. Verification of seismic requirements given in the Technical Specification.</li> <li>2. SPM inspection, where called for in Technical Specification.</li> </ol>					