

Assessment program BRL-K911



Evaluation guideline	BRL-K911/02 "Sealants and sealing tape for tank and pipe installations" dated 7-8-1998 and amendment sheet 1-9-2015
Scope	Sealants and sealing tape for tank and pipe installations
Regulation(s)	Kiwa Regulation for certification
Frequency of external inspections	The number of visits for BRL-K910 is 2 audits a year.

Requirements	Initial	Frequency	Visit 1	Visit 2	Visit 3	Visit 4	Visit 5
General							
Non-conformities last audit (*1 when applicable)	X	(*1)					
Changes (*1 when applicable)	X	(*1)					
General product requirements (design)							
Evaluation guidelines, regulations and standards known	X	1x/y.	X				
Requirements to the process							
Incoming goods	X	e.v.	X	X			
Process control	X	e.v.	X	X			
Product control – testing							
Electrical insulation resistance	I+P	1x/y.	X				
Shape retention	I	By changes					
Water absorption	I+P	e.v.	X	X			
Glass transition temperature	I	By changes					
Adhesion	I+P	1x/y.		X			
Cathodic disbonding	I	By changes					
Thermal ageing resistance	I	By changes					
Shear stress or resolved shear stress	I+P	e.v.	X	X			
Tape strength, elongation at break	I	By changes					
Lap shear strength	I	By changes					
Saponification	I	By changes					
Ultraviolet irradiation resistance	I	By changes					
Low temperature unrolling test	I	By changes					
Low temperature flexibility test	I	By changes					
Drip resistance	I	By changes					
Viscosity	Extra	e.v.	X	X			
Requirements to the product							
Identification	X	e.v.	X	X			
Others							
Internal transport and storage	X	1x/y.	X				

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Requirements to be met by the quality system							
Quality system / Internal quality assurance, quality plan	X	1x/y.	X				
Procedures and work instructions	X	1x/y.	X				
Procedure for customer complaints / Handling of complaints	X	1x/y.	X				
Products with deviations	X	1x/y.	X				
Corrective actions	X	1x/y.	X				
Other quality requirements	X	1x/y.	X				
Measurement equipment / calibration	X	1x/y.	X				
Others							
Use of Kiwa logos and marks	X	1x/y.	X				

Remarks:

- e.v. = every visit.
- I=Initial, to test at the initial certification.
- P=Production, checks during production.