

To: (NTN business office)

Prepared on:

Company name:

Department:

List of ELV/RoHS 10 Substance Evidences (entry example)

Approved by	Checked by	Prepared by
Author contact (TEL):		

Product No./name		Seal (6800LU)		Enter the names of parts for each composing element (homogeneous material in the case of composite material)		
Composing element	Material name	Rubber	Core metal			
	Report No.	○○-XX	○○-XX			
	Enter the qualitative/quantitative analysis report No.					
Purchasing method		(3)	(1)			
Supplier		Company A	Company B			
Target environmentally hazardous substances (measured value, 3σ expressed in ppm)	Lead	Measured value	50	40	Enter the applicable number (1) Purchased part (2) Purchased sub-material (3) Purchased raw material (4) In-house part (5) NTN-supplied product (6) Other	
		3σ	20	15		
		Measuring method	EDX	EDX		
		Data source	(3)	(3)		
	Mercury	Measured value	18	30		
		3σ	10	20		
		Measuring method	EDX	EDX		
		Data source	(1)	(3)		
	Cadmium	Measured value	2	15		Enter the supplier (manufacturer name) for supplied product
		3σ	-	10		
		Measuring method	ICP-AES	EDX		Be sure to provide 3σ for X-ray fluorescence analysis
		Data source	(3)	(3)		
	Hexavalent chromium	Measured value	100	30	Enter the applicable abbreviation • EDX (energy dispersive X-ray fluorescence spectrometry) (3σ required) • WDX (wavelength dispersive X-ray fluorescence spectrometry) (3σ required) • ICP-AES (inductively coupled plasma atomic emission spectrometry) • ICP-MS (inductively coupled plasma mass spectrometry) • AAS (atomic absorption spectrometry) • GC/MS (solvent extraction-gas chromatography-mass spectrometry) • TD-GC/MS (thermal desorption-gas chromatography-mass spectrometry) • Absorptiometry (diphenylcarbazide absorptiometry)	
		3σ	-	-		
		Measuring method	Absorptiometry	AAS		
		Data source	(1)	(3)		
	PBB	Measured value	1	-		
		3σ	-	-		
		Measuring method	GC/MS	-		
		Data source	(3)	-		
	PBDE	Measured value	1	-		
		3σ	-	-		
		Measuring method	GC/MS	-		
		Data source	(3)	-		
DEHP	Measured value	64	-	Enter the applicable number (1) In-house measurement (2) External analysis company (by ISO 17025 accredited organization) (3) External analysis company (by ISO 17025 non-accredited organization) (4) Analysis by your supplier* (by ISO 17025 accredited organization) (5) Analysis by your supplier* (by ISO 17025 non-accredited organization) (6) Value converted from actual raw material measurement * Including secondary and further upstream suppliers		
	Measuring method	TD-GC/MS	-			
	Data source	(1)	-			
	Measured value	103	-			
BBP	Measuring method	TD-GC/MS	-			
	Data source	(1)	-			
	Measured value	78	-			
	DBP	Measuring method	TD-GC/MS		-	
Data source		(1)	-			
Measured value		56	-			
DIBP		Measuring method	TD-GC/MS		-	
	Data source	(1)	-			
	Acceptance (○ or ×)		○	○	Enter the results of self-check for the items above.	

Self-check

- 1) Filled in all fields for all composing elements (parts, materials, sub-materials, process materials, and packaging materials).
2) Entered the assessment result in the Acceptance field for all composing elements.

○ or ×

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