
		ECO Material Declaration				FOR-58010 Issue 02	
Object of the declaration		"TKXP" series -Heating cables					
Supplier		Nexans Norway			Innspurten 9, 0663 Oslo		
Declares that the Product conforms to the Environmental Specifications, as listed in the declaration below							
Specification		IEC 60800:2009					
Component reference	Conductor	Insulation	Bedding	Tape, inner sheath	Screen, armor	Sheath	
Based on	Cu and Ni alloys	XLPE	none	none	Lead	PVC	
Other components	End-seal						
	Polyolefin						
Materials information	R wire based on different Cu+ Ni, Cr, Mn alloys. Screen: metallic, pure Lead.						
RoHS declaration of Conformity							
Not applicable as Heating cables are defined as a cable.							
REACH declaration 1907/2006/EC							
In compliance with the article 33.1 of the REACH regulation 1907/2006/EC, we inform you that the product referred contains the following SVHC of the candidate list							
Component reference (X)	Substance and concentration range : <1%, between 1 and 2.5%, between 2.5 and 25%, above 25%						
Screen/armour	Metallic lead, above 25 %						
Environmental Management system	ISO 14001, 18001 and Nexans EMP-system.						
Electromagnetic information	Less than 5 microTesla at 50 Hz according to EN 50366:2003, typically less than 1 microTesla for twin conductor products, and less than 10 microTesla for single conductor products. The Reference-value is less than 100 microTesla at 50 Hz.						
Chemical Emissions	During normal use, there is no significant chemical emissions hazardous to health or the environment.						
Energy loss	n.a.						
Impact during fire	In case of fire, the main substances are: soot, carbon oxides and water. If halogen containing, acidic gases together with other halogenated residues will evolve, as dioxins if in contact with Copper and at a low fire temperature.						
Reuse	It is not recommended that cables are re-used after dismantling or at the end of life due to safety and performance implications						
End of life	Metal components of this product are totally recoverable. All the other materials used in this product may be recycled by mechanical or chemical processes or incinerated for energy recovery.						
Substitution	Heating cables with Aluminum-screen.						
Packaging	Type	Box or Drum					
	Composition	Cardboard or Wood					
	Regulation						
	Additional information	Reusable, Recycable, or incinerated for energy recovery					
Signed for and on behalf of		responsible person					
Place	Langhus	Name	Terje Pedersen				
Date of issue	08.08.2012	Function	QA-Manager				