

## ENVIRONMENTAL DECLARATION

Issue no 2

<b>Product</b>	AXQ Infra 1kV	
<b>Supplier</b>	<p>Nexans Sweden AB          SE-514 81 Grimsås          Tfn +46 325 800 00          Fax +46 325 803 20          www.nexans.se</p> <p>The company is certified according to ISO 9001, IATF 16949, IRIS(ISO/TS 22163) and ISO14001</p>	
<b>Material</b>	Conductor:	Aluminum / Copper.
	Insulation:	Cross-linked polyethylene.
	Filling string:	Polyethylene-coated yarn made of polyester.
	Filling:	Ethylene-propylene rubber containing calcium carbonate.
	Tape/Yarn	Tape made of polypropylene and polyester.
	Sheath(outer):	Polyolefine compound containing magnesium hydroxide, silicone and UV-stabilizer.
<b>RoHS Directive</b>	The product meets the requirements in RoHS Directive (2011/65/EU "RoHS2") and its amendment (2015/863/EU "RoHS3").	
<b>REACH</b>	Nexans Sweden AB meets the requirements of the REACH Regulation (1907/2006/ EG).	
<b>Packaging</b>	Wooden drum made of heat-treated wood (meet ISPM 15), bolts, nails. The wooden drum can be returned and reused.	
<b>Lifecycle</b>	The expected life under normal use exceeding 30 years.	
<b>Recycling</b>	Aluminum and copper metal can be reused. Polyethylene and polypropylene can be reused as plastic or as energy source.	
<b>Scrap</b>	Cross-linked polymers can be reused as energy source.	
<b>Other Environmental aspects</b>	The cable itself does not affect the environment under normal use. When calculating the current carrying capacity be sure to consider the environmental stress that the energy loss implies. Throughout the cable's lifecycle it can be significant.	