ENVIRONMENTAL DECLARATION

1. **Product**: H05Z1Z1-F (RQQ)

2. **Supplier**: Nexans Sweden AB  
   SE-514 81 GRIMSÅS  
   Phone: +46(0)325 – 800 00  
   Fax: +46(0)325 – 803 20  
   www.nexans.se  
   The company is certified according to ISO 9001, IRIS, ISO/TS16949 and ISO 14001

3. **Material**  
   - **Conductor**: Copper  
   - **Insulation**: Polyolefinepolymer, calcium carbonate and silicone.  
   - **Filling**: Polyeten  
   - **Sheath**: Polyolefinepolymer, calcium carbonate and silicone.

4. **RoHS Directive**: The product meets the requirements in RoHS Direktivet (2011/65/EU)

5. **REACH**: Nexans Sweden AB meets the requirements of the REACH Regulation (1907/2006/EG)

6. **Packaging**: The cable is delivered on one-way bobbin made of polypropylene or drum made from plywood with a paperboard coard.

7. **Lifecycle**  
   - **Recycling**  
     The expected life under normal use exceeding 30 years  
     Copper metal can be reused. Plastic can be reused as plastic or as an energy source.

8. **Other Environmental Aspects**: 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.

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