

Declaration of Conformity

Company name: Nestor Cables Ltd.
Visiting address: Mittarikuja 5, 90620 Oulu, Finland
Business ID: FI21129073
Object of declaration: Nestor Optimus product family

Declaration

Nestor Cables Ltd. is working and certified according to ISO 9001, ISO 14001 and OHSAS 18001.
Our products fulfill requirements in the following norms and standards according our technical specifications:

Microducts

ISO 1183:	Material density
ISO 1133-1:	Material melt flow rate
ASTM D 1693:	Stress crack resistance
ISO 6259-1 and -3 and S203-101102:	Yield point & Elongation at break
EN 728 (OIT-method):	Stability at 200°C
ISO 2505:	Longitudinal reversion
IEC 61386-24:	Pipe stiffness & Bending test
IEC 60794-1-21:	Methods E1, E3, E4, E6, E7, E10 & E11B
IEC 60794-1-22:	Method F13
S 201-10150:	Coefficient of friction

Microduct accessories

EN 50411-2-8:	Microduct connectors
EN 61300-2-4:	Microduct retention
EN 61300-2-10:	Crush resistance
EN 60794-1-2:2003, Method E4:	Impact
EN 61300-2-33:	Re-entries
EN 61300-2-22:	Change of temperature (cycling)
EN 61300-2-23:1997, Method 2:	Water immersion
EN 61300-2-26:	Salt mist
EN 61300-2-34:	Chemical resistance
EN 50411-2-8, Annex C:	High pressure resistance (safety)
EN 50411-2-8, Annex D:	Installation test
EN 50411-2-8, Annex E:	Insertion force
EN 60529:	IP 68
EN 61386-22:	Glow wire test at 750°C
EN 61386-24:	Conduit systems buried underground

Products in compliance with
the directive 1907/2006Products in compliance with
the directive EU 2015/863

Marko Lehtinen
Product Manager
Nestor Cables Ltd.

