

CNSP-CHORUS NETWORK SPECIFIED PRODUCTS

Please note - These are the specified Chorus testing products that are required if performing the

15. Chorus Test & Measurement - Version 1.0

27-Jan-17

| CNSP Sub Section Number | Product Category |
|-------------------------|---|
| 15.1 | Optical Layer 1 Test |
| | Platform Tester (2 slot) |
| | OTDR SM (1310/1550/1625) 42 db range |
| | OTDR SM (1310/1550/1625) 29 db range |
| | OTDR MM (850/1300) 25db range |
| | |
| | OTDR SM (1310/1550) may include 1625 |
| | OTDR Post Processing Software |
| | iOLM platform |
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| 15.1.1 | OTDR Launch Leads (500mtr-G657A2) |
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| | |
| Updated 24/08/2016 | |
| 15.2 | Optical Layer 2 Test |
| | Platform Tester (2 slot) |
| | Ethernet 10/100/1000 |
| | Ethernet 10 Gig |
| | Network Interface Device |
| | |
| 15.3 | Fibre Inspection Tools / Probes |
| | Fibre Inspection Probe with IEC reporting |
| Updated 24/08/2016 | Note; direct viewing microscopes are prohibited from the Chorus network (refer ND0585) |
| | Optical test devices |
| | Fibre Inspection Probe with NO IEC reporting |
| | Optical power meters |
| | Live fibre identifiers (must work with G657A2 fibre) |
| | Visual Light Source (ASNZS compliant) |
| | Optical talk sets |
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| 15.3.1 | Fibre Connector Cleaning Systems |
| | |
| Updated 24/08/2016 | Note, Isopropyl alcohol (bottles or sachets) are not approved for connector hygiene use |
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| 15.4 | Fusion Splicer & Cleaver |
| | |
| | Sumitomo Single Fibre Core alignment |
| Updated 15/12/2016 | Sumitomo Single Fibre Active alignment |
| | Sumitomo Single Fibre V groove alignment |
| | Sumitomo cleaver |
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| | Fujikura Single Fibre Splicer Core alignment |
| | Fujikura Single Fibre Splicer V Groove alignment |
| Updated 27/01/2017 | Fujikura Single Fibre Splicer Active Alignment |
| | Fujikura Cleaver |
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| Updated 15/12/2016 | Inno Single Fibre Active Alignment Splicer |
| Updated 15/12/2016 | Inno Single Fibre cleaver and catcher |
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| 15.4.1 | Heat shrink splice protectors |
| Updated 24/08/2016 | Suitable to work at All Chorus locations |
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| | Refer ITL-2014 |
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| 15.4.2 | Fibre strippers -Cord-Buffer-Coating |
| Updated 24/08/2016 | Suitable to work at All Chorus locations |
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| | |
| Updated 24/08/2016 | Note; orange handle fibre stripper [CT-STR FIB] is banned from Chorus network. Refer ITL-2014 |
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| 15.5 | Copper |
| | Fluke Cable IQ |
| | Dynatel |
| | Dynatel |
| | Dynatel |
| | Dynatel |
| | Dynatel |
| | Dynatel |
| | EXFO MaxTester |
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| 10.9 | Splice protectors |
| 12/05/2017 | |
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| 10.1 | Fibre offcut cannisters |
| 29/05/2017 | |
| 29/05/2017 | |
| 10.7 | Optical Fibre Tools & Accessories |
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ie tasks.

| Reference Chorus Technical Standard | CNSP Hierarchy | Chorus Roadmap Reference |
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| Level 1 - Strategic | | |
| 7388, ND0251, ND0254 | | |
| 7388 | | |
| 7388 | | |
| 7388 | | |
| ND0556 | | ALL Chorus Network |
| ND0556 | | ALL Chorus Network |
| ND0556 | | ALL Chorus Network |
| Level 2 - Approved | | |
| ND0556 ND0630 ND0556 | | All Chorus network |
| Level 1 - Strategic | | |
| 7388, ND0251, ND0254 | | |
| ND0251, ND0254 | | UCLL, Fibre Access, EAD |
| ND0276 | | UCLL, Fibre Access, EAD |
| ND0251, ND0254 | | UCLL, Fibre Access, EAD |
| Level 2 - Approved | | |
| ND0265 & ND0556 ND13054 | | UFB/RBI/Bitstream Services Chorus QA |
| Level 3 - Open market | | |
| ND0563 | | |
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| Level 2 - Approved | | |
| ND0265 ND0543 ND13054 | | All Fibre connectors and hygiene maintained |
| Level 2 - Approved | | |
| ND0276 | | Chorus network |
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| ND0276 | | Chorus network |
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| ND0276 | | Chorus network |
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| | Level 2 - Approved | |
| All optical network | | |
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| | Level 2 - Approved | |
| All optical network | | |
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| ND0511 | | NGHS |
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| | | VDSL |

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| | 45mm long and 2.4mm recovered diameter with specific performance attributes | |
| | Chorus authorised fusion splice heat shrink protectors | Commscope |
| | | CORYs |
| | | AC Technologies |
| | | AFL |
| | | Ideal Connect |
| | | ROCPAC |
| | | Wavecom |
| ND13044 | UN listed dangerous goods receptacle reference with secure lid for cleaver offcuts (small) and taske waste (large) | |
| | Commscope Fibre Can | Commscope |
| | Commscope Fibre Bucket | Commscope |

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| 7388 | Fibre optic Tools & Acces | TE Connectivity |
| | Fibre Optic Warning Tape - 3M Scotchlite repeating fibre optic warning tape for use in trunking and cable trays | 3M NZ Ltd |

| Product Description / Reference standard | | Approved Manufacturers / Vendors |
|---|--|----------------------------------|
| EXFO FTB-200 Platform (2 Slot) | | Vicom NZ Ltd |
| EXFO FTB-200 + 7400E OTDR Module | | Vicom NZ Ltd |
| EXFO AXS-100 Series Single Mode | | Vicom NZ Ltd |
| EXFO AXS-110 Multi Mode | | Vicom NZ Ltd |
| EXFO FTB-1 + FTB-730 Module or MaxTester | | Vicom NZ Ltd |
| EXFO FastReporter | | Vicom NZ Ltd |
| EXFO Platform testers running iOLM software | | Vicom NZ Ltd |
| OTDR Launch Lead - OptiConcepts | | AC Technologies Ltd |
| OTDR Launch Lead - Commscope | | Commscope |
| iOLM interface patch cord | | Commscope |
| EXFO FTB-200 Platform (2 Slot) | | Vicom NZ Ltd |
| EXFO FTB-200 + 8510B Ethernet Module | | Vicom NZ Ltd |
| EXFO FTB-200 + 8510G Ethernet Module | | Vicom NZ Ltd |
| Accedian Networks EtherNID | | Vicom NZ Ltd |
| EXFO Fibre Inspection Probe | | Vicom NZ Ltd |
| Viavi Fibre Inspect Before You Connect Range | | WWG NZ Ltd |
| AFL FOCIS WiFi system | | AFL NZ Ltd |
| Viavi FiberChek probe | | WWG NZ Ltd |
| AFL FOCIS Flex | | AFL NZ Ltd |
| Wavecom | | |
| One Click' type connector cleaners with wide tape (Senko, Stickler, Seikoh Giken, Fujikura) | | WWG NZ Ltd |
| Cleaning tapes systems (Cletop, Optipop, Seikoh Giken) | | Commscope |
| Lint Free wipes, | | ATG Ltd |
| Microcare and FCC2 optical grade solvent. | | ROCPAC |
| Sticklers family incl Clean wipes and cleanstixx | | AFL NZ Ltd |
| Seikoh Giken. Chemtronics system | | Wavecom |
| Sumitomo type 71+ | | ATG Ltd |
| Sumitomo T-400 | | ATG Ltd |
| Sumitomo type 201e | | ATG Ltd |
| Sumitomo FC6RS-C with fibre catcher | | ATG Ltd |
| Fujikura FSM Series including 40-50-60-70 | | AFL NZ Ltd |
| Fujikura FSM-12S, 18S, 19S, 21S with Cleaver CT10A-FC & Tripod | | AFL NZ Ltd |
| Fujikura FSM 22S | | AFL NZ Ltd |
| CT-30, CT-10A-FC, CT06 series with fibre catcher | | AFL NZ Ltd |

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|-------------------------------------|--------------|
| Inno View1 KIT including V7 cleaver | Vicom NZ Ltd |
| Inno V7 cleaver and fibre catcher | Vicom NZ Ltd |
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| Chorus heat shrink splice protector 45/2.4 | Commscope |
| | ROCPAC |
| | AFL NZ Ltd |
| | Wavecom |
| | Corys |
| | Ideal Connect |
| | AC Technologies |
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| Optical fibre stripper for patchcord/pigtail, buffer and coating Miller, ProKit, Unison, Sumitomo, Rehau, Ideal Klein, NO-NIK, Siecor | Commscope |
| | ATG |
| | ROCPAC |
| | Corys |
| | Wavecom |
| | Ideal Connect |
| | AC Technologies |
| | AFL NZ Ltd |

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| Fluke Cable IQ | MPA NZ Ltd |
| Dynatel 950 ADSL2+ | 3M NZ Ltd |
| Dynatel 965 | 3M NZ Ltd |
| Dynatel 965 AMS | 3M NZ Ltd |
| FED II (Far End Device) | 3M NZ Ltd |
| FED III (Far End Device) | 3M NZ Ltd |
| Dynatel Cable/Pipe & Fault Locator 2273M | 3M NZ Ltd |
| | Vicom NZ Ltd |

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