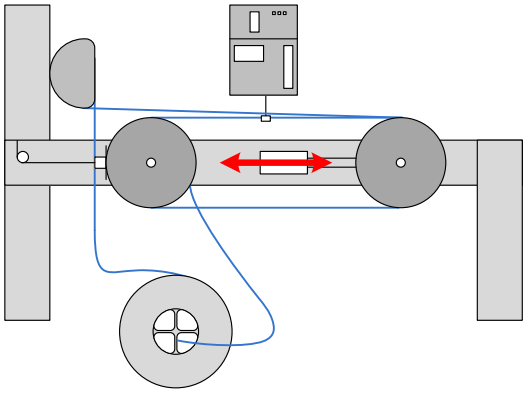
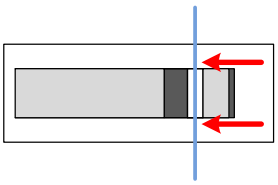
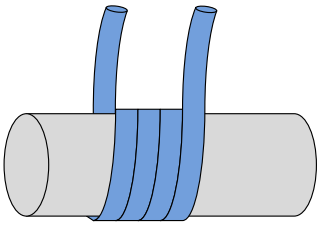
Optistar Fibre Cable Testing - Cables Supplied



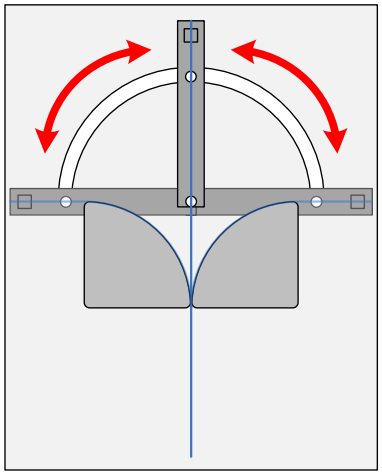
Tensile Strength Test



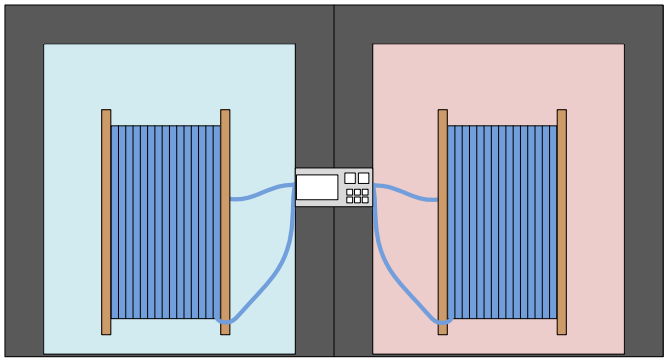
Crush Resistance Test



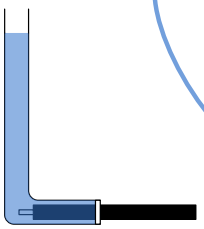
Cable Bend Test



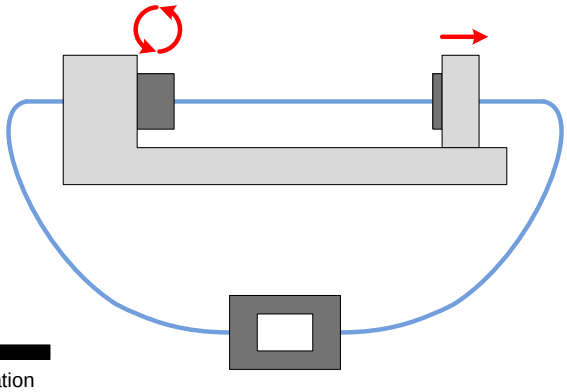
Cable Repeat Bend Test



Temperature Cycling Test



Water Penetration Test



Torsion Test

	Tensile Strength Test	Crush Resistance Test	Cable Bend Test	Temperature Cycling Test	Water Penetration	Repeat Bending Test	Torsion Test
Acceptable Result Single Mode	No Fibre Breakage	No Fibre Breakage	Loss of less than 0.1 dB	Loss Variation of less than 0.1dB/km	No leakage of water at cable ends	Loss of less than 0.1 dB	Loss of less than 0.1 dB
Acceptable Result Multi Mode	No Fibre Breakage	No Fibre Breakage	Loss of less than 0.2 dB	Loss Variation of less than 0.2dB/km	No leakage of water at cable ends	Loss of less than 0.2 dB	Loss of less than 0.2 dB
DBLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOC48FDB	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOC96FDB	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOC24IOR	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOC36IOR	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOC48IOR	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOC48IOR2	PASS	PASS	PASS	PASS	PASS	PASS	PASS
FOCRR	PASS	PASS	PASS	PASS	PASS	PASS	PASS
HALIC	PASS	PASS	PASS	PASS	PASS	PASS	PASS
ADSSLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
ADSSLTF8	PASS	PASS	PASS	PASS	PASS	PASS	PASS
OPGW2TLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
OPGWALLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
OPGWCSSLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
OPGWNMLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
OPGWSTLT	PASS	PASS	PASS	PASS	PASS	PASS	PASS
ABFCASRT	PASS	PASS	PASS	PASS	PASS	PASS	PASS