

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
71	All work activities	<p>Installation and termination of Fibre optic cable</p> <p>Cuts from sharp ends of cable, Eye injury from flying glass, Isopropanol Alcohol (used for cleaning)</p>	Employees and other contractors	<ul style="list-style-type: none"> - Installation engineers must be trained to install fibre optic cabling, so as to minimise risks from cuts. - Cable ends are to be taped up after being cut, and prior to installation. - OR/ A fibre optic pulling sock to be used to cover the cable end. - Engineers must be adequately trained to cut / strip fibre-optic cabling to reduce the risks of flying particles. - Engineers must be supplied with suitable PPE for the task / gloves AC PN 5936 / Eye goggles AC PN 5931, 5932. - Engineers to be provided with and use, a sharps container to place stripped cable ends. - Engineers are trained to dispose of off cuts and sharps in line with training. - Only trained fibre optic termination engineers are to use Isopropanol Alcohol. - Seek immediate medical attention 	Low

				<p>on exposure to IA.</p> <ul style="list-style-type: none"> - Only very small volumes of IA used to clean fibre optic elements. PPE Gloves to EN3444. - Place cleaning aids / cloths in a sealed jar straight after use. - In open, well-ventilated areas, where only small volumes of IA are used, no mask is required. However, if quantity used exceeds over 1–2 ml on a wiping cloth, always ensure the area is adequately ventilated. <p>Vent fans are to be used if required (HSS 56851); provide engineers with the correct masks for the task JSP Force 8 Half Face Respirator Mask, Full face respirator gives maximum protection with P3 Filter.</p>	
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