

電氣安全個案研究

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安全???



不合規格的電拖板線



安全???



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安全???







損壞的拖板



有潛在風險的電線



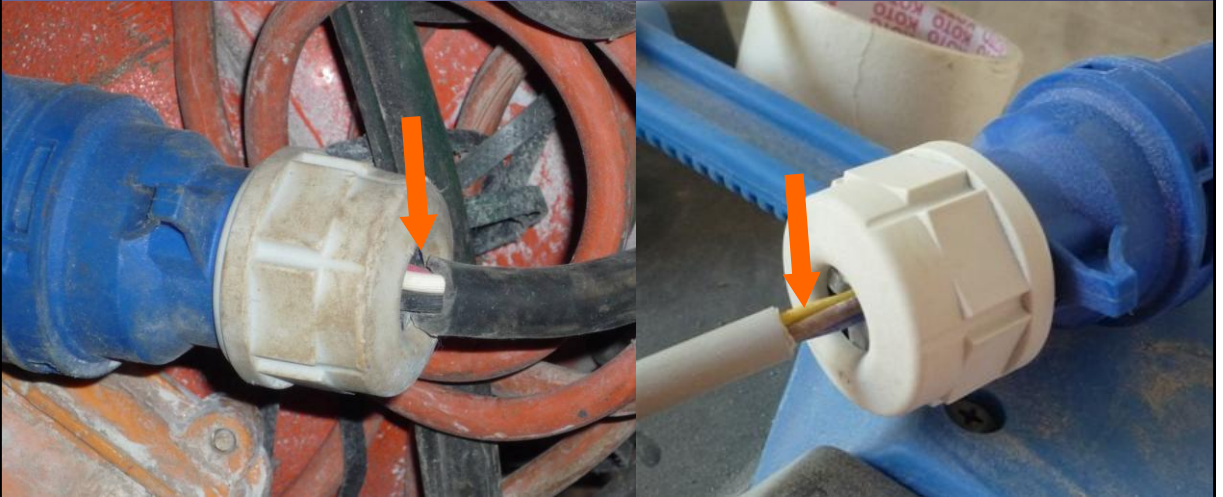
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工地管理





芯線外露



安全拖板？



經典



危險的接線



IP定義

IEC60529

	TEST	PROTECTION
X	No test applied	No specific protection.
0	No test applied	Inherent degree of protection.
1		Protected against solid objects larger than 50mm (eg. accidental contact with hand).
2		Protected against solid objects larger than 12mm (eg. contact with finger).
3		Protected against solid objects larger than 2.5mm (eg. tools and wires).
4		Protected against solid objects larger than 1mm (eg. fine tools and wires).
5		Protected against dust. Prevent entry in sufficient quantity to interfere with satisfactory operation.
6		Completely protected against dust.

	TEST	PROTECTION
X	No test applied	No specific protection.
0	No test applied	Inherent degree of protection.
1		Protected against drops of water falling vertically.
2		Protected against drops of water falling at up to 15° from the vertical.
3		Protected against spraying water at up to 60° from the vertical.
4		Protected against splashing water from all directions.
5		Protected against jets of water from all directions.
6		Protected against jets of water of similar force to heavy seas.
7		Protected against the effects of immersion.
8		Protected against the effects of submersion.

防水蘇



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常見的防水底蘇



良好接駁





附水氣掣的電掣



附獨立保險掣之插座



外加高靈敏度水氣掣



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多謝!

