

CABLES

Selection guide

This guide is applicable to cables used for cathodic protection systems. It is intended to give guidance in the selection of conductor size, insulation level and construction of cable to be used on AC and DC current systems operating at low voltages. It also summarises the information needed to select the appropriate materials.



		CABLES					
		NYN	XLPE / PVC	XLPE / SWA / PVC	NSSHÖU	HYDROFIRM	PVDF
INSTALLATION GENERAL	AIR	■	■	■			
	UNDERGROUND	■	■	■			
	WATER	■	■	■		■	
DEEP GROUNDBED	OPEN HOLE	CHLORIDE-FREE WATER	■	■			
		WATER CONTAINING CHLORIDE					■
	CLOSED HOLE	CHLORIDE-FREE SOIL	■	■			
		SOIL CONTAINING CHLORIDE					■
SHALLOW GROUNDBED	CHLORIDE-FREE SOIL	■	■				
	SOIL CONTAINING CHLORIDE					■	
OFFSHORE ANODES	WATER CONTAINING CHLORIDE				■	■	
INTERNAL ANODES	CHLORIDE-FREE WATER	■	■		■	■	
	WATER CONTAINING CHLORIDE				■	■	