

CP Coupon Box Type

APPLICATION

CP or DC coupons can be used on onshore pipelines and plant piping systems to monitor levels of cathodic protection and / or DC interference on the piping in question. CP coupons (typically 10 cm² or 25 cm² in exposed surface) are a useful tool to monitor IR free CP levels on pipelines without having to interrupt multiple TR units. Installed at the correct depth and distance from the pipeline they offer key information as part of the cathodic protection system.

CPCL offer a full range of CP and DC coupons with different metal types to ensure it matches with the material of the clients' pipelines. CPCL offer a standard range of coupons for specific markets as detailed below. However, all coupons can be customised for example with different coupon size or cable size, length and colour.

All our coupons comply with ISO-22426:2020.

STANDARD CP COUPON DATA BOX TYPE

Enclosure:	uPVC box 106mm x 106mm x 53mm
Coupon:	Mild steel plate (or to client specification)
Coupon surface area:	10 cm ² / 25 cm ² (or to client specification)
Encapsulation:	Epoxy resin
Cables:	Two stranded copper conductor 1x10mm ² XLPE/PVC (Blue), 600/1000V grade 10m long (or to client specification)
Cable glands:	Two polyamide cable glands

