

ANODE TYPE	Titanium MMO Tubular Anode			
ACTIVATION	Mixed Metal Oxide (IrO ₂ Ta ₂ O ₅)			
SUBSTRATE	Titanium to ASTM B338 Grade 1 and 2			
ANODE DIMENTION		TYPE 1 <input checked="" type="checkbox"/>	TYPE 2 <input type="checkbox"/>	TYPE 3 <input type="checkbox"/>
	Diameter	25 mm	25 mm	32 mm
	Length	1000 mm	500 mm	1200 mm
	Surface Area	0.08 m ²	0.04 m ²	0.12 m ²
Cable	Length	70, 55, 40, 35, 50, 65, 125 Meters		
	Cross Section	Size: 1*16 <input checked="" type="checkbox"/>	1*25 <input type="checkbox"/>	1*35 <input type="checkbox"/>
	Insulation/sheath	XLPE/PVC <input type="checkbox"/>	PVC/PVC <input type="checkbox"/>	PVDF/HMWPE <input type="checkbox"/>
ANODE WEIGHT WITH CONNECTION	1.2 kg ± 0.1 kg Anode weight			
ANODE WEIGHT	320 g ± 25 g Anode weight			
RELEVANT STANDARDS	ASTM B338, Grade 1 and 2			
CURRENT DENSITY IN COKE	Petroleum Backfill	100 A/m ²		
	Fresh Water	100 A/m ²		
	Brackish Water	100-300 A/m ²		
	Sea Water	500 A/m ²		
MAXIMUM CURRENT OUTPUT		TYPE 1 <input checked="" type="checkbox"/>	TYPE 2 <input type="checkbox"/>	TYPE 3 <input type="checkbox"/>
	Petroleum Backfill	8A.	4A.	12
	Fresh Water	8A.	4A.	12
	Brackish Water	8A.	4A.	12
	Sea Water	39A.	----	----
DESIGN LIFE BASED ON TEMPERATURE RANGE	Soil/Coke Breeze/fresh water, 5°C - 50°C: 25 year life			
	Seawater, 10°C - 50°C: 15 year life			
	Mud/Brackish Water, 5°C - 50°C: 25 year life			



CATHODIC PROTECTION DATA SHEET
Material/Equipment
MMO Tubular Anode

Doc. No.: CP-DSH-MMO.T
Rev.: D01

INSPECTION AND TEST	<input checked="" type="checkbox"/> Visual Inspection against any metallurgical defects <input checked="" type="checkbox"/> Weight of Anode
FEATURES	