

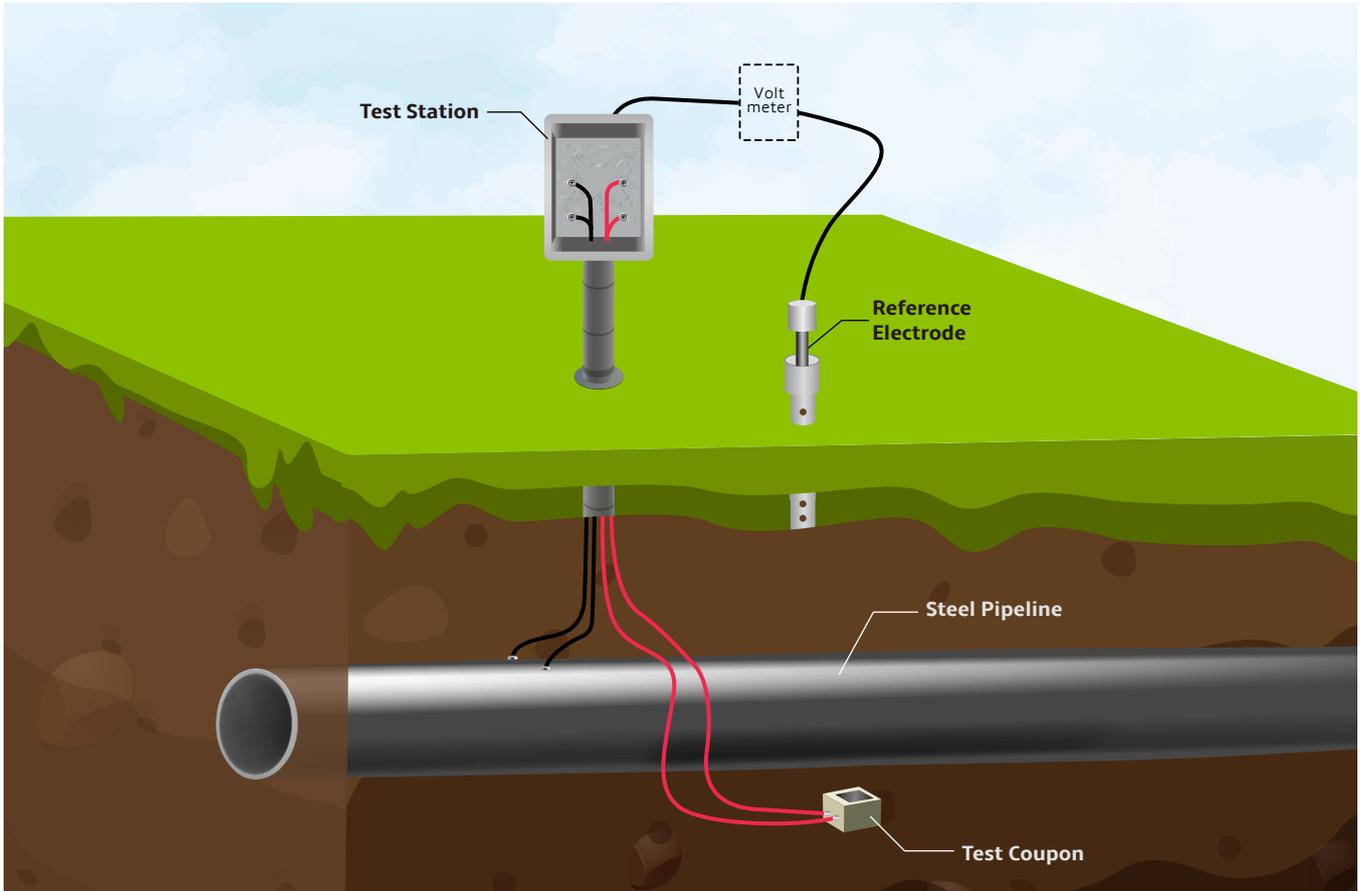


CORROSION TEST COUPON

PRODUCT DATA SHEET

CORROSION TEST COUPON

Our test coupon is a metal specimen made of carbon steel (grade 20), which is the similar material as the metallic pipeline structure under cathodic protection inspection. It is commonly buried in the electrolyte adjacent to the protected structure to be tested and connected to it through a test station. This allows the coupon to be connected to the structure's CP system and to be polarized in a similar manner as the structure. Thus, the test coupon effectively gives a visual indication of cathodic protection levels — a proven way to determine the polarization level of a structure and to determine the IR drop error that is always associated with structure to soil potential measurement.



SPECIFICATIONS

Item No.	Metal Sheet Size(Exposed Area)	Enclosure Size
YX-STC-50	50×50 mm (2" x 2")	100×100×75 mm(4" x 4" x 3")
YX-STC-100	100×100 mm (4" x 4")	100×100×75 mm(4" x 4" x 3")

Remarks: The tail cable shall be ten meters 1x10mm² XLPE/PVC copper as standard. Any other customized sizes are available upon request.





Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheep with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.



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