



CORROSION CONTROL

PROJECT
REFERENCE

INDUSTRIAL
PLANT
EUROPE
2018-2020





CORROSION CONTROL

INDUSTRIAL PLANT CATHODIC PROTECTION

Scope :	BAC Corrosion Control secured a contract to design and supply Cathodic Protection materials to 4 Compressor Stations for the TAP Project (Trans Adriatic Pipeline)
	Each station contain multiple lengths of buried pipe within a congested plant area layout. BAC Flexible Linear Anodes were deployed along each pipe length to provide "close anode protection" systems without loss of current to foreign structures.
	Each anode length is powered by an individual Cathodic Protection Feeder (CPF) from the Infinity range of Transformer Rectifiers. Each CPF is an air cooled Thyristor Transformer Rectifier with full local and remote monitoring and control functionality.
Challenges :	A complex pipeline network required accurate and reliable Cathodic Protection without the loss of CP current to foreign structures or shielding.
Outcomes :	The Infinity Remote Monitoring and Control system was deployed to over 150 DC Output channels across 4 sites allowing the client instant visibility, monitoring and control for the entire system.
Year :	2018-2020
Region :	Albania / Greece / Italy
Equipment Supplied :	150 Air Cooled Transformer Rectifiers
	>150 Lengths of MMO / Ti Wire Flexible Prepacked Anodes
	>100kms of Multicore Fire Retardant Cables
	Permanent Reference Electrodes and Coupons
Value :	~\$1,000,000.00



Thyristor Controlled Transformer Rectifiers



TR Units equipped with local and remote PC Monitoring & Control



Junction Boxes and Test Stations

Please contact SALES@BACGROUP.COM to see how we can assist you in your projects