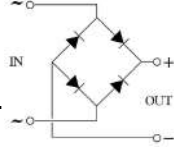




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### ➤ HATAY – DÖRTYOL FLOATING & STORAGE REGISTRATION UNIT (FSRU)

HM Corrosion has carried out the Cathodic Protection of:

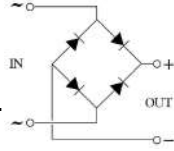
- ✓ 101 pcs. steel piles  $\varnothing$ 122cm x 50 mt.
- ✓ 114 pcs. steel piles  $\varnothing$ 142 x 64 mt.



## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.

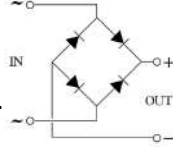


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- **BTC BAKÜ – TİFLİS – CEYHAN CRUDE OIL PIPELINE, LOT C Section (Sivas – Kayseri - Ceyhan) (34" & 42" - 323 km.)**





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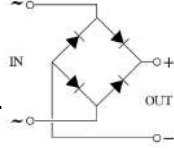


- **BİRECİK & VİRANŞEHİR NATURAL GAS PIPELINES (APPROX 100 KM) 2018**
- **ŞİRAN NATURAL GAS PIPELINE 2018**
- **ŞABANÖZÜ NATURAL GAS PIPELINE 2018**
- **ÇANAKKALE - LAPSEKİ NATURAL GAS PIPELINE 2018**
- **BİNGÖL – MUŞ- BİTLİS NATURAL GAS PIPELINE (325 km.)**
- **IRAQ – TURKEY Crude Oil Pipeline - Turkey Section (20 km)**
- **TANAP - Eskişehir Natural Gas Pipeline (32 km)**
- **HATAY DÖRTYOL PORT – Steel Piles of 200 pcs.**
- **Doğu Karadeniz Natural Gas Pipeline - Phase-1 (92 km)**
- **Doğu Karadeniz Natural Gas Pipeline - Phase-2 (74 km)**
- **Doğu Karadeniz Natural Gas Pipeline - Phase-3 (112 km)**
- **Çaycuma – Zonguldak - Bartın Natural Gas Pipeline (100 km)**
- **Batman- Dörtüol Crude Oil Pipeline (14 km)**
- **Çanakkale/Lapseki Natural Gas Pipeline (42 km)**
- **Botaş / Bursa Administration – Repairing and Maintenance of 6 Anode Beds.**
- **Kütahya - Kırka Natural Gas Pipeline (54 km)**
- **HATAY DÖRTYOL PORT – Repairing and Maintenance Applications.**
- **Edirne - Tekirdağ Natural Gas Pipeline (150 km)**
- **Mardin Natural Gas Pipeline. (74km)**
- **Diyarbakır – Batman – Siirt Natural Gas Pipeline (180 km)**

## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.



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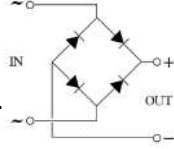


➤ **BOTAŞ LNG TERMINAL – Cathodic Protection of Cooling Water Pipeline. (60” – 100 m.)**





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# GAMA

## GAMA ENERJİ A.Ş.

### ➤ GAMA - Kırıkkale - 840 MW Combined Cycle Power Plant

6 pcs of Water Storage Tanks, 2 sections of Gas Pipelines  
Cathodic Protection of Internal Submerged Surfaces and Outer Basement Surfaces  
of the Storage Tanks

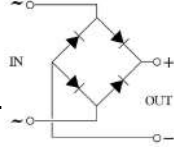
840 MW İÇ ANADOLU KOMBİNE ÇEVİRİM DOĞALGAZ GÜÇ SANTRALİ  
Kırıkkale / Türkiye

İç Anadolu Doğalgaz Elektrik Üretim ve Ticaret A.Ş.





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# GAMA

## GAMA ENERJİ A.Ş.

### ➤ GAMA IRAQ / Erbil 2x150 MW Khabat Thermic Power Plant.

16 pcs of Water & Oil Storage Tanks

Cathodic Protection of Internal Submerged Surfaces and Outer Basement Surfaces  
of the Storage Tanks.

SCADA System

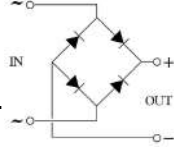
2x150 MW KHABAT TERMİK SANTRALI PLANT ÜNİTE 1 ve 2  
Erbil / IRAK

POSCO Engineering and Construction Co. Ltd. (POSCO E&C)





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# GAMA

## GAMA ENERJİ A.Ş.

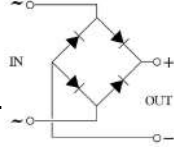
➤ **GAMA Kırklareli/Hamitabat 1200 MW Combined Cycle Power Plant.**

Material Supplement & Supervisioning for Cathodic Protection of Water Pipelines

1,200 MW HAMITABAT KOMBİNE ÇEVİRİM DOĞALGAZ GÜÇ SANTRALİ  
Kırklareli / TÜRKİYE

HAMITABAT Elektrik Üretim ve Ticaret A.Ş.





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- **ÖZBEKİSTAN – Navoi II Combined Cycle Power Plant, Material Supplement and Supervision of Cathodic Protection. Water Storage Tanks**

## NAVOI-2 KOMBİNE DOĞAL GAZ ÇEVİRİM VE ISI SANTRALİ PROJESİ

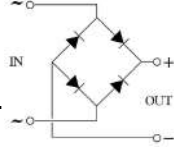


- **Kayseri Natural Gas Distribution Pipelines**
- **Trakya Natural Gas Pipelines**
- **Gaziantep Natural Gas Pipelines**
- **Trakya Natural Gas 2. Stage Pipelines (ZORLU – GAZDAŞ)**





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# İLBANK

- Alanyurt - Ordu Potable Water Pipeline
- Akcaabat - Trabzon Potable Water Pipeline
- Mersin - Trabzon Potable Water Pipeline
- Gebze - Kocaeli Potable Water Pipeline
- Çorum - Merkez Potable Water Pipeline
- Çaycuma - Zonguldak Potable Water Pipeline
- Karaman - Merkez Potable Water Pipeline
- Yeşildere - Karaman Potable Water Pipeline
- Kitreli - Niğde Potable Water Pipeline
- Beycuma - Zonguldak Potable Water Pipeline
- Hereke - Kocaeli Potable Water Pipeline
- Fatsa Sea Discharge Pipeline



## ENERJİSA

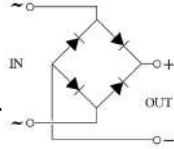
- Adana Beylikdüzü Naturel Gas Pipelines



## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.



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- ✓ Supervision of Cathodic Protection applications in TAJIKISTAN.



- ✓ Beylikdüzü Naturel Gas Pipeline (21.5 km - Ø 400 mm)
- ✓ Inter - Islands Undersea Natural Gas Pipeline

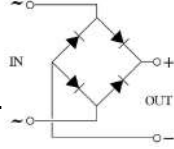


- ✓ Material Supplement for İDO (İstanbul Sea Buses)

## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.



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- ✓ Zonguldak Sea Water Pipelines (8 km,  $\Phi=3700$  mm.)



- ✓ Dudullu - Ferhatpaşa Transmission Pipeline (8.5 km -  $\emptyset$  1.200 mm)

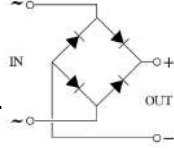


- ✓ ALIĞA Plant - Cooling Water Pipelines (2 km.).

## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.



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- ✓ Niğde Natural Gas Pipelines.
- ✓ Erzincan Natural Gas Pipelines.
- ✓ Konya Natural Gas Pipelines.



- ✓ Tekirdağ Natural Gas Pipeline (148km.)



- ✓ Delta - Batıkar- Gepa Natural Gas Pipelines. (150 KM)

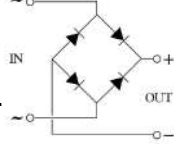


- ✓ Pendik – Küçükalyalı Replaced Pipelines (Ø 2200 – Ø1800 – Ø1600 mm, 16,5 Km.)

## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.



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# Coca-Cola

- ✓ Çorlu Drill Pipes of the Coca Cola



- ✓ Dört Yol - Hatay underground and undersea oil pipelines.
- ✓ Mersin undersea pipelines (16" - 3.630 mt)
- ✓ Trabzon undersea oil & LPG pipelines.



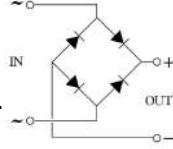
- ✓ Mersin undersea pipelines (10" - 1.700 mt)
- ✓ Samsun undersea pipelines (14" - 4.590 mt)



## REFERENCES



HM KOROZYON  
MÜHENDİSLİK MÜŞAVİRLİK  
OTOMOTİV SAN. VE TİC. LTD. ŞTİ.



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- ✓ Gebze Natural Gas Pipelines.



- ✓ Cathodic Protection of pipelines of **40 Districts**.
- ✓ Material Supply of Cathodic Protection of AKSA ENERJİ.

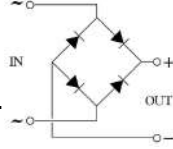


- ✓ Kocaeli – Kandıra - Hira Potable Water Pipelines (in corporation with the Federation of the Redcrescent-Redcross Associations and The Administration of the Kocaeli Rural Services)



**MİLLİ SAVUNMA BAKANLIĞI**

- ✓ Material Supply for Cathodic Protection of ANT Malatya / National Defence Ministry

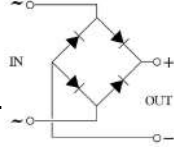


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## REST OF:

- ✓ Manufacture & Maintenance of Corn Products Plant of Cargill Agriculture Corporation.
- ✓ Natural Gas depressurization stations for İETT Garages.
- ✓ Natural Gas Pipeline of Halkalı Paper Plant.
- ✓ Natural Gas Pipeline of the İstanbul Asphalt Plants Corporation.
- ✓ Cathodic Protection of Gebze Fire Hydrant Pipeline of ÇBS Color Industry.
- ✓ Lüleburgaz Municipality clean water pipeline.
- ✓ Material Supply and Project of Clean Water Pipeline for Yomra Municipality in Trabzon
- ✓ Cathodic Protection of Çaycuma/Zonguldak Industry Zone.
- ✓ Cathodic Protection of Steel Pipeline(25km.) of AGDAŞ (Adapazarı Natural Gas Corporation)
- ✓ Cathodic protection of clean water pipeline of Sivas Municipality.
- ✓ Cathodic Protection of Inegol Natural Gas Pipeline of INGAZ
- ✓ Cathodic Protection of Çatalzeytin / Kastamonu Municipality clean water pipeline.
- ✓ Cathodic Protection of clean water pipeline of Edirne Municipality.
- ✓ Cathodic Protection of clean water pipeline of the Muğla University. (55 Km.)
- ✓ Cathodic Protection of Samsun Natural Gas Pipeline of SAMGAZ. (40 km.)
- ✓ Cathodic Protection of Kütahya-Emet natural gas distribution pipeline ( 8" – 38 Km.)
- ✓ Cathodic Protection of natural gas distribution line of the Hacı Sabancı Industry Zone.
- ✓ Yalova – Karamürsel – Orhangazi natural gas lines of ARMAGAZ.
- ✓ Cathodic Protection of LPG Tanks of HABAŞ. ( 5 pcs. )
- ✓ Cathodic Protection of the Kahramanmaraş natural gas pipelines of ARMADAŞ.
- ✓ Cathodic Protection of Çorlu natural gas pipelines of ÇORDAŞ.
- ✓ Cathodic Protection of Yozgat natural gas pipelines of SÜRMEİGAZ.
- ✓ Cathodic Protection of natural gas pipeline works of ÇORUMGAZ.
- ✓ Cathodic Protection of Kütahya natural gas distribution lines of ÇİNİGAZ.
- ✓ Cathodic Protection of natural gas pipelines of KARGAZ.
- ✓ Cathodic Protection of Antalya pipelines of AKDENİZ OIL.
- ✓ Cathodic Protection of Konya natural gas pipelines of GAZNET.
- ✓ Cathodic Protection of Nazilli - Umurlu natural gas pipelines of AYDINGAZ.
- ✓ Cathodic Protection of main transmission lines of ASAT Antalya Municipality. (2012)
- ✓ Cathodic Protection of clean water pipelines of GERDE BELEDİYESİ.
- ✓ Cathodic Protection of Nazilli-Umurlu natural gas lines of AYDINGAZ.
- ✓ Cathodic Protection of oil tanks of ISTANBUL MAINTENANCE & FORTIFICATION COM. CENTER (12 PCS.)
- ✓ Cathodic Protection of natural gas works of SAMGAZ in SAMSUN. (120 KM)
- ✓ Cathodic Protection of Söke natural gas lines of AYDINGAZ.
- ✓ Cathodic Protection of works of ÇORUMGAZ.
- ✓ Cathodic Protection of Kütahya natural gas lines of ÇİNİGAZ.
- ✓ Cathodic Protection of oil tanks of GÖLCÜK NAVY COMMAND CENTER. (24 PCS.)
- ✓ Anode Bed Construction of İZGAZ.
- ✓ Cathodic Protection of Yasmak Building clean water line of DSİ (Water Affairs of State),



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## SEMINARS AND EDUCATIONS

- ✓ İLLER BANKASI / İZMİR District Administration Seminar -1
- ✓ İLLER BANKASI / GAZIANTEP District Administration Seminar -2
- ✓ İLLER BANKASI / SAMSUN District Administration Seminar -3
- ✓ GİRESUN RURAL SERVICES Cathodic Protection Education
- ✓ PAŞABAĞÇE GLASS INDUSTRY Cathodic Protection Education
- ✓ İGDAŞ İstanbul District Administration Cathodic Protection Education
- ✓ AGDAŞ Cathodic Protection Education
- ✓ PALGAZ Cathodic Protection Education
- ✓ UGETAM Cathodic Protection Education
- ✓ AKMERCANGAZ Cathodic Protection Education
- ✓ ÇİNİGAZ Cathodic Protection Education and Certification
- ✓ ASAT ANTALYA Cathodic Protection Education and Certification
- ✓ NORT OIL COMPANY / IRAK Cathodic Protection Education

## QUALITY DOCUMENTS AND CERTIFICATION

- ✓ ISO 9001 : 2000 QUALITY ADMINISTRATION SYSTEM
- ✓ ISO 14001:2004 ENVIRONMENTAL MANAGEMENT SYSTEM
- ✓ OHSAS 18001 BUSINESS HEALTH AND SAFETY ADMINISTRATION SYSTEM
- ✓ EPDK ( ENERGY MARKET ARRANGEMENT INSTITUTION) AUTHORITY LICENCE
- ✓ İSTANBUL TECHNİC ÜNİVERSİTESY ANALYZ REPORTS
- ✓ KOSGEB ANALYZ REPORTS

