

بسم الله الرحمن الرحيم

Embassy of the Republic of Iraq

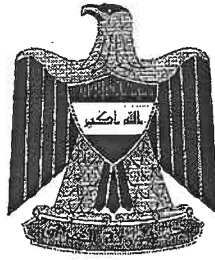
Tokyo

Commercial Attaché

سفارة جمهورية العراق

طوكيو

الملحقية التجارية



Ref : 2/19  
Date : 19/06/2017

((URGENT))

To: JCCME/Mr.Kaoru Nakajima, Deputy Managing Director,  
Chief Representative, Iraq Desk of Japan.  
JETRO/ Mr.Hikaru Mizuno, Strategic Coordination Office(Middle East & Africa).

**SUB: Advertisement of Tender No.EOX-007**

The Embassy of the Republic of Iraq, Commercial Attaché would like to present its compliment to your esteemed Organization, and for enhancing the commercial & economic relations between our two countries.

We enclosed here with the advertisement form of the Ministry of Electricity (MOE) / Energy Production Office / Environment & Treatment Department (GEEP) to invite all the specialized Japanese companies to participate in above mentioned tender.

For further details, please contact with the following addresses:

Website: [www.geep.moelc.gov.iq.com](http://www.geep.moelc.gov.iq.com)

E-mail: [geep\\_micomdep@yahoo.com](mailto:geep_micomdep@yahoo.com) / [37\\_commercialdept.m@moelc.gov.iq](mailto:37_commercialdept.m@moelc.gov.iq)

The Closing Date will be on 22 / 06 / 2017

Your prompt positive response will remain.

Best Regards,



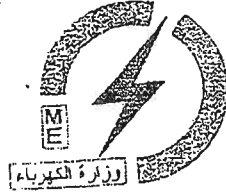
Ka

Kawthar Farhan Rasheed  
Assistant Commercial Attaché  
16/6/2017

نسخة منه إلى:  
- دائرة العلاقات الاقتصادية الخارجية / قسم الدراسات و الترجمة كتابكم العدد د/٢٢٢١/٢ في ١٣/٦/٢٠١٧  
- للتفضل بالاطلاع ... مع التقدير .

2 / 7 / 2017	FOR THE FIRST TIME	GENERAL DIRECTORATE OF ELECTRICITY PRODUCTION + AL-BASRAH + PRODUCTION/MID.EUPHRAT	VANADIUM INHIBITOR	EOX -007.	-1

Republic Of Iraq  
Ministry Of Electricity  
Energy Production Office  
Environment & Treatment  
Department



جمهورية العراق  
وزارة الكهرباء  
دائرة انتاج الطاقة الكهربائية  
قسم المعالجة والبيئة

EX - 007

Technical Specifications and Quantities of Vanadium Inhibitor For Gas Turbine  
operating on (HFO)

Product Base	Carboxylate	Polymerized
Metal Cocentration	20% Mg	28% Mg
Particle size	-----	-----
Particulate Matter	99.9% < 2 Micron	
Oil Solubility	Completely	
Flash point C°	> 62	
Hydro Stability	Excellent	
Water wt%	Nill	

- Superior quality oil addative for gas turbine.
- Stable and homogenous when mixed with heavy fuel oil and crude oil.
- The product fullfil Gas Tutbine Manufacture According to GEK 28150 for fuel containing more than 50 ppm Vanadium.
- No plugging for fuel filter, interference with operations or wear of fuel pumps, flow dividers, chek valves and fuel nozzles.
- High resistance to hydrolysis.
- Don't react with water.
- The additve should be storable without significant physical change , especially formation of an insoluble state when stored at site ambient temperatures for up to to 12 months.
- The production date should be 2017

**Quantities:** For Gas Turbine Power Plants operating on (HFO):

(5500 ton) of carboxylate (20% Mg)  
Or (3928 ton) of polymerized (28% Mg)

(Eox-007) رقم الطلب

### Technical Specifications and Quantities of Vanadium Inhibitor For Gas Turbine operating on ( Crude Oil)

Product Base	Polymerized	Sulphonate	Hydroxide
Metal Cocentration	28% Mg	13% Mg	20% Mg
Particle size	-----	40-60 nm	-----
Particulate Matter	99.9% < 2 Micron		
Oil Solubility	Completely		
Flash point C°	> 62		
Hydro Stability	Excellent		
Water wt%	Nill		

- Superior quality oil addative for gas turbine.
- Stable and homogenous when mixed with heavy fuel oil and crude oil.
- The product fullfil Gas Tutbine Manufacture According to GEK 28150 for fuel containing more than 50 ppm Vanadium.
- No plugging for fuel filter, interference with operations or wear of fuel pumps, flow dividers, chek valves and fuel nozzles.
- High resistance to hydrolysis.
- Don't react with water.
- The additve should be storable without significant physical change , especially formation of an insoluble state when stored at site ambient temperatures for up to to 12 months.
- The production date should be 2017.

#### Quantities:- For Gas Turbine Power Plants operating on (Crude Oil)

(6077 ton) of sulphonate (13% Mg)  
 Or (3950 ton) of hydroxide (20% Mg)  
 Or (2821 ton) polymerized (28% Mg)

ملاحظة:

على كافة الشركات تقديم المواصفات الفنية المذكورة اعلاه مصدقة من احدى الشركات العالمية الفاحصة المعتمدة لدينا وهي:

- 1- الشركة الفاحصة Bureau Veritas
- 2- الشركة الفاحصة الالمانية TUV Rhienland
- 3- الشركة الفاحصة السويسرية COTECNA
- 4- الشركة الفاحصة الدنماركية Baltic Control