

### FOR

NDT SERVICES, HEAT TREATMENT,

de

### MANPOWER SUPPLY

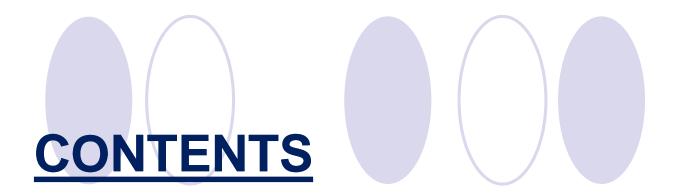
Address: 7- 16Buildings project –El-Lasilky- Auto Strad Way –

Maadi-Cairo -Egypt

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Web Site: <a href="http://insco.plc.weebly.com">http://insco.plc.weebly.com</a>

E-mail :- <u>insco50@yahoo.com</u> Mobile.: (002) 012- 258 263 96



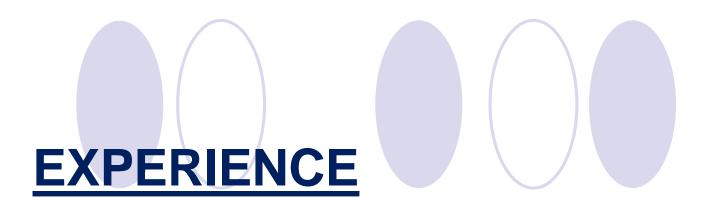
□ Introduction to the company.
 □ Experience.
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# INTRODUCTION

- INSCO is a Leading Supplier for the services related to Quality Control, Quality assurance, Codes, Projects Management and Standards Compliance. We are providing these services on various Workshops, Projects and erection Fields throughout In & out of Egypt.
- $m{\mathcal{J}}$  he company was founded in 2007 by name of eesc from 2011 developed INSCO with many years of experience in the field of Heat Treatment Services & NDT services .
- **F**or more than 5 years, **INSCO** has been providing superior NDT& heat treating services, equipment's, and manpower, that help assure successful completion of heat treating & NDT projects.
- $m{w}$ e carry out NDT & Post Weld Heat Treatment, Pre-heating for (P1, P4, P11 & P91) materials according to ASME code or any other code recommended by the client.
- Our company will constantly quest for excellence in its field of work. This is achieved through establishing and maintaining an effective dynamic quality system meeting customers requirements.
- Contacts:

Mr / Mohamed Khalifa General Manager tel.: 002 012 25826396

Quality is built not inspected.



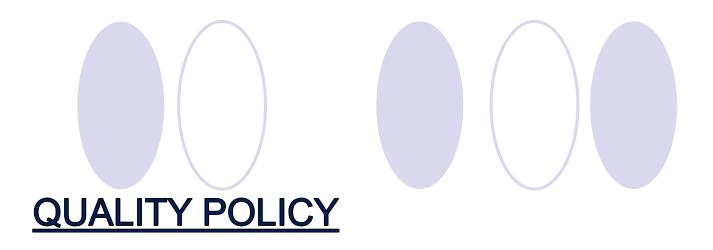
During the short time of **INSCO** in the local market, it had done a large amount of jobs with huge companies.

The following is our job list with different clients in different fields; fertilizers,

power plants, gas pipelines, and others.

### The Services available including, but no limited to

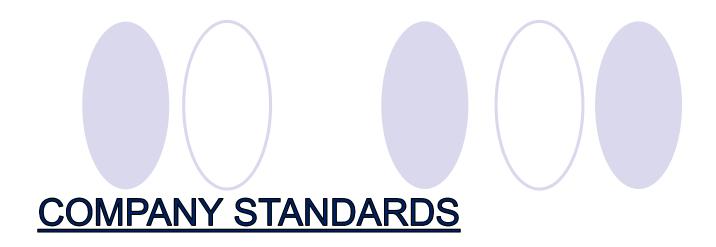
Non Destructive Testing, RT( Gamma or X-ray), UT, PT
& MT
PWHT and Pre-heating Services & Third party surveillance
and testing
Welding Inspection and Testing for Shops and Field Welds
Welding Procedures Qualifications & Welders
Qualifications Tests
Supervision of Steel Fabrications and Constructions
Paint and Galvanization Inspection and Holidays Detection
tests
Hardness test measurement at job sites & Vacuum box
test
Hydrostatic & Pneumatic tests & Full Laboratories
Facilities



It is the established Quality Policy of INSCO to achieve and conformance to customer requirements and need through the correct performance and control of provided services

This is why INSCO provided confidence to the customers that the agreed level of quality is being achieved and maintained The quality level of the service provided by INSCO depends on the competence of its personnel , and their sense of responsibility in performing the duties assigned to them using effectively and efficiently - the updated versions of equipment and consumables In addition to the training , qualification and certification programs described in this Quality Manual, INSCO , operates an adequate system of permanent assessment of performance and ability of all levels of staff at service Jobsites INSCO will take all necessary measures to ensure that its corporate quality policy is correctly understood, implemented by all levels of staff All staff of INSCO are acting in such a way that they do not endanger themselves, other people or equipment , and also creating maintaining healthy and safe working environment

Mohammed Khalifa



# SME, ANSI, AWS, API, BSI, EN, IIW, JSI, AISC and others.....

Where the above standards maybe not applicable or not cater for all the requirements of an contract.

INSCO able to change to another standards which are based on its experience in same field.

## Personal Experience of INSCO General Manager

During the last 20 years our General Manager Mr. / M. Khalif had done a large amount of projects as QA/QC Manager for several large Egyptian & Foreigners companies.
 The Quality Management system of INSCO has been done by qualified & Certified Managers
 The Testing Equipment are operated by Engineers and Technicians with specific skills and certified levels.
 All employees and any other persons undertaking work on behalf of INSCO are expected to act in such a way that they do not endanger themselves, other people equipment or plant

and that they follow the safe working practices applicable to

their works or plant and that they

### **Management Work Records**

### Professional Training Courses & Certification:

NDT-ASNT Level II, VT,RT,UT,MT and PT Updated. (PWHT) Post Weld Heat Treatment Courses. Different Welding Inspection Courses Radiation Protection Course & Radiation Licensed

<ul> <li>Professional with all the recognized Standards</li> </ul>
- Third Party Surveillance (TPS) Q.C at customer,
contractor and fabricator
- Resident Engineer at projects, plants and jobsites
- Conducting welding procedure and welder qualification
- Tests and production welding inspection during fabrication
& erection for different projects
- OIL storage tanks up to 103,000 tons capacity.
- Gas pipe lines in different sizes
- Oil pipe lines different sizes
- Boilers and pressure vessels fabrication.
- Elevated water tanks.
- Steel structure fabrication and erection
- Plants including and not limited to onshore and offshore
water circulating pipes

### **Equipment & Manpower**

### □ **H**eat treatment :- Equipment & Technicians

**INSCO** owns a sufficient number of the most recent machines fabricated in the field of heat treatment.

Right now, we have 8 six-channel units, and 2 of 24 points chino recorders .All of them are products of

### WELDOTHERM G.M.B.H ESSEN,



A universal company that has been in the market of development and fabrication of heat treatment units and accessories for more than 35 years.

INSCO have 16 qualified operators of heat treatment activates ie. Preheat and Post weld Heat treatment

### **Equipment & Manpower**

### Non Distractive Tests (NDT):-Equipment & Technicians

### **INSCO** owns the following NDT equipment

	Descriptions RT Tests ( RT ) :-	Nos.	Specifications
	Gamma ray( lr 192 )	4	Projectors maximum activity 80 ci
	X- ray	1 1	generator 250 KV / 5 am
	X- ray RT Safety equipment's	•	generator 300 KV / 5 am (RT alarms, dosimeters,)
	Ultrasonic Test (UT):-	_	
	Flaw scan machine ASc Flaw scan machine BSc		print out of all detected defects print out of all detected defects
_		<b>.</b>	
	Hardness Test (HT):-	_	
	Hardness test machine	1	print out and graphical feedback
	Magnetic Test (MT):-		
	Magnetic test device Magnetic test device	2 2	AC / DC yokes Permanent yokes
	magnotio toot dovido	_	i ormanone yokoo
	PMI Test ( PMI ):-		
	PMI analyzer	1	all material ratio Except Carbon

### **Equipment & Manpower**

### Non Distractive Tests (NDT):-Equipment & Technicians

### **INSCO** owns the following NDT equipment

Descriptions	NOS.	Specifications
Visual Test (VT):-		
Visual test Kite	1	Complete tools
Manpower :-		
Level III (RT,UT,VT,MT and PT)	1	ASNT-TC-1A
Level II (RT,UT,VT,MT and PT)	10	ASNT-TC-1A
Technicians (RT,UT,MT and PT)	12	

# SPCIFIC RECORD OF BIG PROJECTS

- 1. U.S.ARMY & SERKA GROUP(BFF) Bagram Air Field;
  AFGHANISTAN (QC,MT&UT) ON FUEL PIPE LINES AND TANKS
- 2. U.S.ARMY & CONTRACK(BFF) Bagram Air Field; AFGHANISTAN (QC,MT&UT) ON FUEL PIPE LINES AND TANKS
- 3. CMI &ARESCO (TALKHA & ELKUREIMAT POWER STATIONS) (RT,UT,PT,MT)&(PWHT) ON GAS TURBIN, BOILER PIPES AND DRUMPS.
- U.S.ARMY & CONTRAC(ECP) Bagram Air Field; AFGHANISTAN (QC&UT) ON FUEL PIPE LINES.
- 5. Nem &DSD FEROMETALCO(CAIRO NORTH POWER PLANT) (RT,UT,PT,MT) & (PWHT) ON GAS TURBIN AND BOILER PIPES.
- 6. NEM & IBSF (CAIRO NORTH POWER PLANT Phase II ) (RT,UT,PT,MT) & (PWHT) ON GAS TURBIN AND BOILER PIPES.
- 7. SIEMENS & DSD FEROMETALCO (KUREIMAT POWER STATION II ) (RT,UT,PT,MT) & (PWHT) ON GAS TURBIN AND BOILER'S PIPING.
- 8. UHDE & ORASCOM (Egyptian Fertilizer Plant II, Suez Gulf) (RT,UT,PT,HT,MT) & (PWHT) ON GAS & CHEMICAL PIPE LINES.
- EDF & 3EC(Port-Said &Suez Gulf POWER PLANTS),
   MANTINANCE (RT,UT,PT,MT) & (PWHT) ON GAS TURBIN AND BOILER PIPES.
- 10. J.V BESIX ORASCOM & DLC SEGAS (Tubular Piles Damietta).
- 11. DSD FEROMETALCO & DELT5 ,SEGAS (Damietta LNG Tanks).
- 12. TECHNIGAS REUNIDAS (Maximization AMOC-ALEX- Vacuum Tower).

# SPCIFIC RECORD OF BIG PROJECTS

- 12. UHDE / ORASCOM EMSSA (Egyptian Fertilizer Plant I,S, Suez) (RT,UT,PT,HT,MT) & (PWHT) ON GAS & CHEMICAL PIPE LINES.
- 13.PSEW & NVOC (National Vegetable Oils Co., BORG ELARAB ALEXANDRIA).
- 14. Maridive Offshore & AIC (Ayoun Mousa POWER PLANT) ETC & Siemens (Ayoun Moussa POWER PLANT) (RT,UT,PT,MT) & (PWHT) ON Offshore, GAS TURBIN AND BOILER PIPES.
- 15. SIDPEC & PSEW (Oil Storage Tanks ALEX) BSL & PSEW (Liquid Nitrogen Liquid Oxygen Tanks-ALEX).
- 16. ECONTO&AMS(ESSO Oil Bileding-10 of Ramadan-Cairo )
- 17.NCM & Babcock Wilcox (Kureimat POWER PLANT) (RT,PT,MT) & (PWHT) ON GAS TURBIN AND BOILER PIPES.





Certificate of Appreciation is awarded to:

Mohammed Khalifa

For outstanding service and support to the US Army Corps of Engineers at Bagram Air Base, Phase 3&4 Bulk Fuel Projects.

As NDT Examinar for Memphis Egytest., his professionalism, dedication, and genuine concern in providing quality service has been exemplary and reflects distinct credit upon your company and your nation.

Every day your efforts are translated into the history books.



July 29, 2010

US Army Corps of Engineers

Eric C. Valentine
Construction Representive
Bagram Cost Plus Resident
Office





Presented To:

### EGYPTIAN ENGINEERING SERVICES COMPANY, LTD. (EESC)

### MOHAME MAHMOUD KHALIFA

This certificate, presented on October 9, 2010 is in appreciation for his efforts on the Bagram Airfield Projects Bulk Fuel Storage and Supply North Tank TS-1 on Bagram AF, Afghanistan. His commitment to quality construction and workmanship provided the US Army Corps of Engineers and the US Air Force with airfield projects that will make a lasting impression on the Global War on Terrorism and Operation Enduring Freedom.

A JOB WELL DONE!!!

US Army Corps of Engineers

QA Representative

US Army Corps of Engineers Bagram Airfield, Afghanistan



### يوليو 2010

### To whom it may concern

This is to confirm that Eng / Mohamed Mahmoud Khalifa Moawad working as welding inspector at SERKA. is requested to be available at KABUL in AFGHANISTAN during the duration of the project which the Company has been awarded for the U.S. ARMY Corps Of Engineers in BAGRAM, AFGHANISTAN. Starting May 2010

يوليو 2010

الى من يهمه الامر

بعد التحية

تشهد شركة سيركا ان السيد المهندس/محمد محمود خليفه معوض

يعمل مفتش لحام بالشركه يجب تواجدة بكابول بافغانستان اثناء فترة المشروع الذي تقوم بة الشركة بالتعاون مع سلاح المهندسين الامريكي ببجرام بافغاتستان منذ مايو 2010

Bagram Air Base, Afghanis Insaat ve Ticaret A.S.

Site Manager/Bölg ANISTAN BRANCH

Local Mobile: 00 93 (0) 798 177 329 Turkey Mobile: 00 90 (532) 767 8008 ADALI HOLDING A.S. SERKA INSAAT VE TICARET A.S.

necati.idilman@adaliholding.com

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Telefon : (+90 212) 340 05 00 pbx Faks : (+90 212) 340 05 01

Boğaziçi Kurumlar V.D.: 763 054 2441

www.adaliholding.com

# CERTIFICATE OF APPRECIATION

PRESENTED TO

# MOHAMED KHALIFA

For your hard work and dedication while working on the Tanker Truck Offload Facility at Bagram Air Field from October 2007 to August 2009. Your efforts contributed greatly to the successful completion of the Tanker Truck Offload Facility project.

02 August 2009

ANDREW T. BIANCHI





### U.S. Army Corps of Engineers

Afghanistan Engineer District



### MOHAMMED MAHMOUD KHALIFA

Completed the U.S. Army Corps of Engineers training course

Construction Quality Management for Contractors

Braven L. Dyer, P.E.

Asst. Chief of Construction - AEN

Afghanistan Engineer District

23-25 February 2010



### Certificate of Achievement

Awarded to

### MOHAMMED MAHMOUD KHALIFA

In Recognition of Professional Achievement by Successful Completion of

Introduction to Project Management & PMP® Certification Course (40 PDUs) 21-25 March, 2009

### **Business Management Consultants**

Specialists in Global Project Management ™ Houston, Texas USA

P',' Project
Registered Management

Management Consultants

2 O'DE ASIGNATURE Khas

Thomas G. Johns, Senior Bartner & CEO



Street # 15, House # 41, Wazir Akbar Khan, Kabul, Afghanistan, Tel. 020 2102931, E-mail: ciikabul@link.net

### APPRECIATION LETTER

Date: 25 - December - 2006

This is to certify that Mr. **Mohammad Khlifa** with ID # 00124 has been employed by Contrack International Inc., from **MEMPHIS EYGYTEST** Company of Egypt as a **Welding inspector**, since September 15<sup>th</sup> 2006 till 25<sup>th</sup> December 2006 at Entry Control Point (ECP) Bagram Air Field on Contract Number: W917PM-04-D-0001, Task Order Number 0001 – Job Number 207 in Kabul - Afghanistan.

- Mr. Mohammad Khlifa's welding inspecting skills combined with dedication and high energy enthusiasm set him aside as an invaluable team leader for the welding inspection.
- Mr. Mohammad Khlifa's performance was instrumental in our successful implementation of US Army Corps of Engineers, Quality Control and assurance requirement.
- Mr. Mohammad Khlifa's dedication reflects great credit upon himself, his company and the U.S. Army Corps of Engineers at ((Entry Control Point Fuel Line with length of 1500 meters. – Bagram Air Field)).
- Mr. Mohammad Khlifa exhibits strong work ethics and creatively welding inspecting skills.

Site Manager

ECP – Bagram Air Field Task Order # 0001

Job # 207



### Uhde

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Uhde GmbH. D-44128 Dortmund

UHDE Gmbh EFC Suez II Project Ain El Sokhna, Suez Free Zone Area Arab Republic of Egypt Direct dial: 00 20 62 710313 Direct Fax: 00 20 62 710329

### Recommendation

#### TO WHOM IT MAY CONCERN:

We herewith confirm that:

#### Mr. MOHAMMED MAHMOUD KHALIFA

Has been employed by MEMPHIS/OCI Orascom construction industrial subcontractor of UHDE Gmbh Company, ThyssenKrupp(Germany) for its project in Egypt: AMMONIA/UREA Egyptian Fertilizers (EFC) Suez II Project, EL Ain Sokhna, Egypt

From Dec./2004 up to May./2006 he works in the position of Senior NDT inspector for piping & Tanks on site, controlling all NDT activities in Site including RT,UT,PT&MT for13CrMo4-5,CS &X20 Pipe materials.

Mr. MOHAMMED executed all his obligations as a SENIOR NDT INSPECTOR in a professional way and his performance was satisfactory to his employer and has earned the respect of his fellow workers.

He has demonstrated professional integrity and ability to work under pressure and independently, he executed all requested duties and work through his assignment with MEMPHIS/ OCI Orascom construction industrial to our full satisfaction.

We are pleased to recommend him for similar position and we are sure that he will meet with every success within the profession of Engineering, and he will be a valued member.

Yours Faithfully,

Uhde QA/QC Manager

Tidhq.

Uhde GmbH Friedrich-Uhde-Strasse 15, D-44141 Dortmund Telephone: +49 (2 31) 5 47-0, Fax: +49 (2 31) 5 47-30 32 Internet: www.thyssenkrupp.com/uhde Chairman of the Supervisory Board: Prof. Dr.-Ing. Heinrich Igelbüscher Executive Board: Dr. Wolfgang Essig (Chairman), Hans-Joachim Lensing, Klaus Schneiders, Jörg Schönewolf Court of registration: Dortmund, HRB no. 2291



### **CERTIFICATION**

To Whom It May Concern

This is to certify that below person has worked with our company as NDT subcontractor and successfully fulfilled his duties and responsibilities:

Name: MOHAMMED MAMODUH KHALIFA

Position: SENIOR NONDESTRUCTIVE TEST EXAMINAIR

Period: 01 DECEMNBER 2004 Up to 30 MAY 2006.

Project: EFC II (Egyptian Fertilizers Co).

During his tenure, We found him punctual, hard working, sincere and responsible towards the duties assigned to him by his manager.

We wish him all success in his future career; and We recommended him to the same job in any other Co.

This Certification is issued upon the request of the above person for whatever purpose it may serve him.

FOR ORASCOM Construction Industries

Eng. Mohammed Attalla Quality control Manager ORASCOM Q.A / Q.C



NEM bv Kanaalpark 159 P.O. Box 162 2300 AD Leiden The Netherlands

### Testimonial

This testimonial is given to Mr. Mohamed Mahmoud Khalifa (26801282100771)

Mr Mohamed Mahmoud Khalifa was active during the fabrication of the "Cairo North Power Station- HRSG 1 & 2" Project as a NDT Level II supervisor at DSD Ferrometalco fabrication shop in Heliopolis.

The quality of his work was executed with high integrity and we are pleased to wish him success in future projects.

This testimonial was given to him as required with no prejudice to our company.

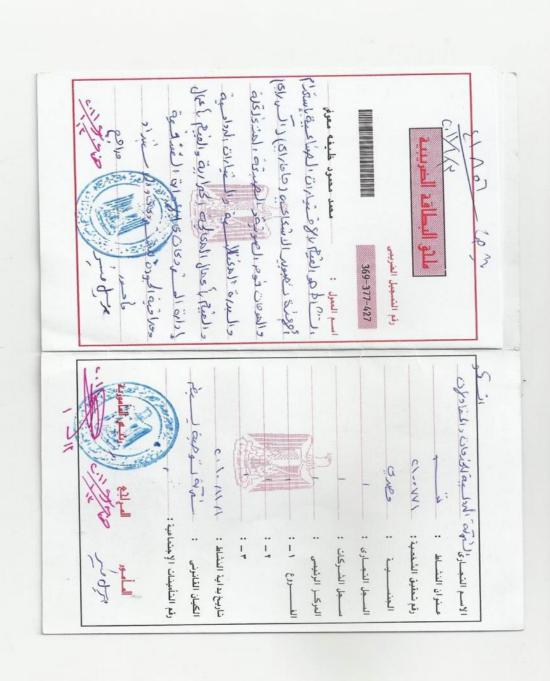
NEM b.v. QC Supervisor,

Michael Bok

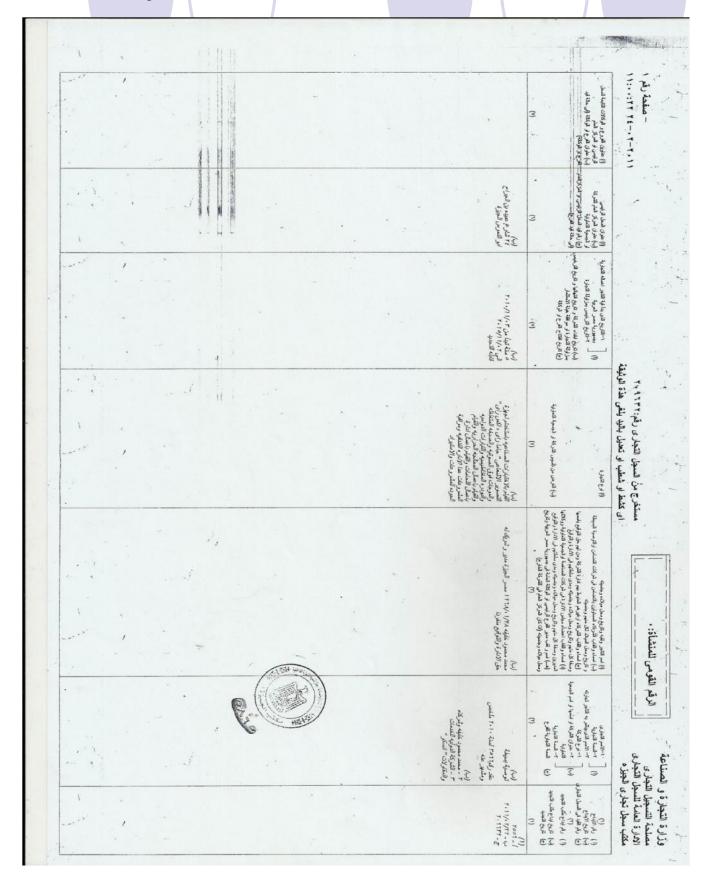
# INSCO Registration Papers.



# NSCO Registration Papers.



# NSCO Registration Papers.



## • INSCO Registration Papers.

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ه اوا ده				() قطر قبض قان ممك قرواح من تقديد (-) ١٩٧٦ قطرية (-) كان عقد قيضي بدل قدركة و رشمها أنت النسوة (-) (۱۱)	بستفرج من السجل التجارى رقم: ۱۹۲۲ و ۲ ۰ ۹ ۳ الم
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المدينة المستقدج: وقد منيت الرسوء الدية: تعويل المن:	49		(بر) مقتل زامن لدل ۱۰۰۰۰ جنبه مصری همه گافرکاه الدوستین ۴۰۰۰ جنبه مصری	() بقد زمان قدان المستدر في الديان الواجه المستدر في الديان الواجه المستدر في الديان الواجه المستدر في الديان المستدر في الديان المستدر في الديان المستدر في الديان المستدر ا	
6				(ا) فرکاند قطرمدون کا امتر قطرح او گاگا واحم و قتب کان طهر در امتر میشاند و واهیات نگریاج و سان میشاند و واهیات (۱)	