

TECHNICAL ACTIVITIES

Overhaul heavy industrial equipment and machinery

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Our Industrial activities

Urmia Cement Company

From June 2017 to March 2023, Iran

- Design and Drawing spare parts & new projects
- Provide a daily preventive maintenance program
- Provide overhauls program
- Programmed and emergency vibrational measurements of mechanical and electrical equipment and analysis of their results
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- analysis of their results.
- Examining and solving technical challenges and problems
- Study new projects and conduct relevant paper work

Urmia Cement Company

From July 2011 to June 2017, Iran

- Managing Emergency Mechanical Maintenance (EM)
- Managing Overhaul
- Managing Preventive Maintenance (PM)
- Implementation of Replaced Limestone Apron feeder (O&K)
- Implementation of Assembly and Replacement Hammer Cruncher Rotor (O&K)
- Implementation of Replacement girth gear , pinions , Main bearing in raw mill(FLS Tirax Mill no. 56x10.25x3.2)
- Implementation of Replacement girth gear and pinion in Rotary Kiln(FLS Folax Kiln 4.15x63)
- Implementation of Replacement Outlet End Section Kiln Shell(FLS Folax Kiln 4.15x63)
- Maintenance and overhaul process fans (ID & Mill & ESP Fans)



Urmia Cement Company

From January. 2009 to July 2011, Iran

- Rotary kiln (POLYSIUS POLPRO 1.5- ϕ 4.4m x 60 m)
- Clinker cooler POLYTRACK 7/2.0-2.0 W
- Erection And Commissioning of Two Ball Mill (*POLYSIUS* Tube Mill TM-C-T 4.6 x 13 With COMBIFLEX Drive System)
- Erection And Commissioning Of Two Dynamic Separator (*POLYSIUS* Standard Sepal DS ESV 250/4)
- Erection And Commissioning Of Two Bucket Elevator (AUMUND Bucket Elevator BW-Z 800/320/5)
- Erection And Commissioning Of Two Mill Feeding System Include : Becket Elevator & Weight Feeders & Feed Bins & Belt Conveyors & Bag Filters

Sufian Cement Company

From March. 2008 to January. 2009, Iran

- Dismounting and Remove All Equipment of Existing Kiln Include :
 - Dismounting and Remove the Girth Gear & Pinion & Gearbox and Motor
 - Cutting and Remove the Kiln Shell
 - Cutting and Remove the Satellite Cooler
 - Dismounting and Remove the Tyres and Rollers
 - Preparing Some Parts of the Old Kiln Shell & Tyres & Rollers for Use in the New Kiln
- Erection And Commissioning Of Kiln (Use Old and New Parts According the Drawing)
- Erection And Commissioning Of SF Clinker Cooler
- Erection And Commissioning Of Kiln ESP and ESP Fan
- Erection And Commissioning Of Clinker Transport (AUMUND Pan Conveyors)
- Erection And Commissioning Of process fans (ID & Mill & ESP Fans)

Mazandaran Cement Company

From April. 2005 to March. 2008, Iran

:Main Activities

- Erection And Commissioning Of Raw Mill Department Include :
 - Erection And Commissioning Of Two LOESCHE Roller Mills (LM 46.4)
 - Erection And Commissioning Of Two Mill Fans
 - Erection And Commissioning Of Two Hot Gas Generator Systems
 - Erection And Commissioning Of Two De Dusting Systems
 - Erection And Commissioning Of Two Mill Feed Systems
- Erection And Commissioning Of Cement Mill Department Include :
 - Erection And Commissioning Of Three TKF Ball Mills (TWO CHAMBER TUBE MILL 4.4x13.75)
 - Erection And Commissioning Of Three TKF Dynamic Separators (QS-240)
 - Erection And Commissioning Of Three TKF Bucket Elevator (1000H x 28550 A-A)
 - Erection And Commissioning Of Three TKF Mill Feed System



Iran Zinc Development Company

From April. 2007 to February. 2008, Iran

- Erection And Commissioning Of Zinc Grinding Plant Include :
 - Erection And Commissioning Of Ball Mill Department
 - Erection And Commissioning Of Jaw Crasher Department
 - Erection And Commissioning Of Cone Crasher Department
 - Erection And Commissioning Of Mixing Bed With Tripper

Agh – Darre Gold Ore Plant

From July. 2004 to March. 2007, Iran

- Erection And Commissioning of Sag Mill
- Erection And Commissioning of Jaw & cone crushers
- Erection And Commissioning Of Water & Past Pumps Station
- Installation And Test Of Water & Past Pipelines
- Fabrication and Installation Of Steel Structure
- Fabrication and Installation Of Water Tank (30000 m³)
- Fabrication and Installation Of High-Density Paste Thickener



برخی از سوابق نصب و راه اندازی و اورهال فن های پروسه

نصب و راه اندازی فنهای آسیاب های مواد شرکت سیمان مازندران در سالهای ۱۳۸۶-۱۳۸۵

- نصب و راه اندازی ID Fan و ESP Fan های خط ۳ و ۴ شرکت سیمان صوفیان در سال ۱۳۸۷
- نصب و راه اندازی ID & Mill & ESP Fans خط ۲ شرکت سیمان ارومیه در سالهای ۱۳۸۹-۱۳۸۸ اورهال
- و تعمیرات اساسی کلیه فنهای پروسه (ID & Mill & ESP Fans) خط ۲ سیمان ارومیه سال ۱۳۹۵
- اورهال و تعمیرات اساسی کلیه فنهای پروسه (ID & Mill & ESP Fans) خط ۱ سیمان ارومیه سال

۱۳۹۸

