

Illustration of realized operations in power plants

No	Work Explanation	Site	Client
۱	Grinding operation on ۳۴۰ MW Generator sliprings(۲-۶ units)	Ahvaz	ramin
۲	Lathing operation on the air-heater shaft of unit ۱ to ۴	Ahvaz	ramin
۳	Machining of double keyway ۵۵ on the air-heater shaft unit ۱ to ۴	Ahvaz	ramin
۴	Reforming operation on ۳۴۰ MW Generator slipring threads(units ۲ to ۴)	Ahvaz	ramin
۵	Grating groove in half joint of LP and IP turbine unit ۴	Ahvaz (ramin power plant)	Bahman gostareh kian Co
۶	Grating groove in half joint of LP and IP turbine unit ۲	Ahvaz (ramin power plant)	Khuzestan powerplant repair Co
۷	Surface grinding operation on rotor and stator of turbine blades on BBC gas unit	Mashhad	Mashad power plant
	Machining the stayring and bottomring seat area (Φ ۲۵۰۰-۴۴۰۰ mm) of unit ۴ at ۷ steps with different heights	Dez dam and powerplant	Khuzestan hydropower plants installation & maintenance Co
۸	Surface grinding operation on rotor blades of V ^۹ turbine	Tehran	Mapna(toga)
۹	Grinding operation on threads of compressor blades(f ^۹ gas unit)	Ghazvin	Shahid rajaie
۱۰	Grinding operation on rotor and stator of steam turbine blades	Iranshahr	Isfahan power plant repair Co
۱۱	Grinding operation and creating Sherrod on turbine blades	Loshan	Loshan power plants
۱۲	Grinding operation on journal zone of F ^۹ gas turbine (۳ unite)	Shiraz	Fars power plant
۱۳	Grinding operation on jurnal zone of F ^۹ gas turbine (۲ unite)	Abadan power plants	Albnorz torbin
۱۴	Alignment operation on turbine coupling holes of HIP-ALP and ALP-BLP rotors.	Tabriz	Tabriz power plant
۱۵	Alignment operation on generator to gearbox coupling holes (۳ unit)	Bandar aabas	Sam andish Co

Illustration of realized operations in power plants

۱۶	Alignment operation on HP-IP-LP-GE coupling holes	Ahvaz	ramin
۱۷	Lathing and Pull-out operation on M۱۲۰ bolt heater of steam turbine(۳ unit)	Ahvaz	Iran powerplant repair Co
۱۸	Lathing operation on the weld area of the proactive shell	Tehran Kerman Urmia Guilan shirvan	Sanir-damavand Radniro Radniro Guilan radniro
۱۹	Grinding operation on collar area of V۹۴ gas turbine	Alsadr Baghdad	Mapna(taga)
۲۰	Boring as well as reforming operation on over speed tunnel	Tehran	Mapna(toga)
۲۱	Lathing operation on man- hole diaphragm steam unit	Ghazvin	Shahid rajaie
۲۲	Lathing and bushing on IGV gearbox support of unit ۶	Kerman	Kerman power plant
۲۳	Reforming operation on threads of turbine shall	Ghazvin	Shahid rajaie
۲۴	Grinding operation on the low pressure steam vessel	Neka	Neka power plant
۲۵	Grinding operation on the high pressure heater (units ۱,۲)	Mashhad	Mashhad power plant
۲۶	Lathing operation on bearing bed	Kermanshah	bistoon
۲۷	Machining operation on the spaghetti flanges of turbine (unite ۱,۲)	Kermanshah	bistoon
۲۸	Boring new rotor steam seal to final diameter	Loshan	Loshan power plants
۲۹	Grinding new rotor steam seals to final diagram	Zarand kerman	Pouyesh gostar Co
۳۰	Reforming bolt holes of diaphragm	Zarand kerman	Payesh saant sepahan
۳۱	Boring on turbine shell	Zarand kerman	Payesh saant sepahan
۳۲	Sizing operation on HP turbine seals	Zarand kerman	Payesh saant sepahan
۳۳	Grinding operation on the pedestal area of the steam turbine	Iranshahr	Isfahan powerplants

Illustration of realized operations in power plants

			repair Co
۳۴	Milling operation on spider premix V ^۹ ۴	Kerman powerplant	Rad niro
۳۵	Grinding operation on the air-heater shaft unit ^۳	Arak	Shazand power plant
۳۶	Grinding operation on man – hole of HPheater	Bandar abas	Hormozgan powerplant
۳۷	Surface coating and grinding operation on main – pump of turbine	Neka	Neka powerplant
۳۸	Grinding operation on thrust area of turbine	Kenarak	Sistan baluchestan powerplant
۳۹	Grinding operation on turbo-compressor shaft	Zahedan	Sistan baluchestan powerplant
۴۰	Reforming operation of Turbo- generator journals	Khark	IOOC
۴۱	Grinding operation generator rotor in journal area	Chouka	Pouyesh gostar Co
۴۲	Grinding operation generator rotor in journal area	Zahrani beiro	Primesouth USA
۴۳	Grinding operation on stop valve of steam unit no ۲	Alborz	Montazer ghaem
۴۴	Welding and lathing operation o –ring area	tabriz	Tabriz powerplan
۴۵	Grinding operation on generator shaft of unit ۱	Arak	shazand
۴۶	Machining operation on air-heater to coupling shaft area	Alborz	Montazer ghaem
۴۷	Grinding and polishing operation on collar shaft area	Tehran	Besat power plant
۴۸	Repairing the compressor rotor shaft of unit ۲	Tehran	Montazer Ghaem Power Plant
۴۹	Repairing the sealing area inside the feed pump shell	Ahvaz	Ramin power plant
۵۰	Grinding the upper area on the high pressure heater	Mashhad	Mashad power plant
۵۱	Repairing the bearing place at CW pump	Tehran	Montazer Ghaem Power Plant