

INDUPROJ



MECHANICAL ERECTION
MONTAGE MECANIQUE

GENERAL INFORMATION

INFORMATIONS GÉNÉRALES

Scope / Domaine

Montage Mécanique / Mechanical erection

Certifications

ISO9001 (Quality / *Qualité*)

ISO45001 (Safety / *Sécurité*)

ISO3834-2 (Welding / *Soudage*)

EN1090 EXC 4 (Steel structures / *Structures métalliques*)

Facilities / Installations

Offices / Bureaux : 450 m²

Yards / Bases : 15 000 m²

Areas of operations / Zones d'opérations

Worldwide / *Monde entier*

Entities / Entités

INDUPROJ (Morocco)

INDUPROJ Mauritanie

INDUPROJ Guinée

INDUPROJ Heavy Industries (Oman)

Current offices and Yards

Morocco

Casablanca CFC (Headquarters)

Mohammedia

Jorf Lasfar

Mauritania

Nouakchott

Guinea

Conakry

Sultan Oman

Sohar

AREAS OF EXPERTISE

DOMAINES D'EXPERTISE

Mechanical Erection of :

Mining & port machines:

- Reclaimers (BWR, Stacker-Reclaimers, Bridge, portal)
- Stackers, Spreaders
- Ship loaders, Ship Unloaders

Processing Plants

- Mining processing plant
- Material handling (Conveyor systems)
- Chemical plants
- Power stations

Montage Mécanique:

Machines minières et portuaires:

- Roue-Pelles (Flèche, pont et avec stacker), Gratteurs
- Stockeuses, Mise à terril
- Chargeurs de navires, Déchargeurs de navires

Usines de traitement

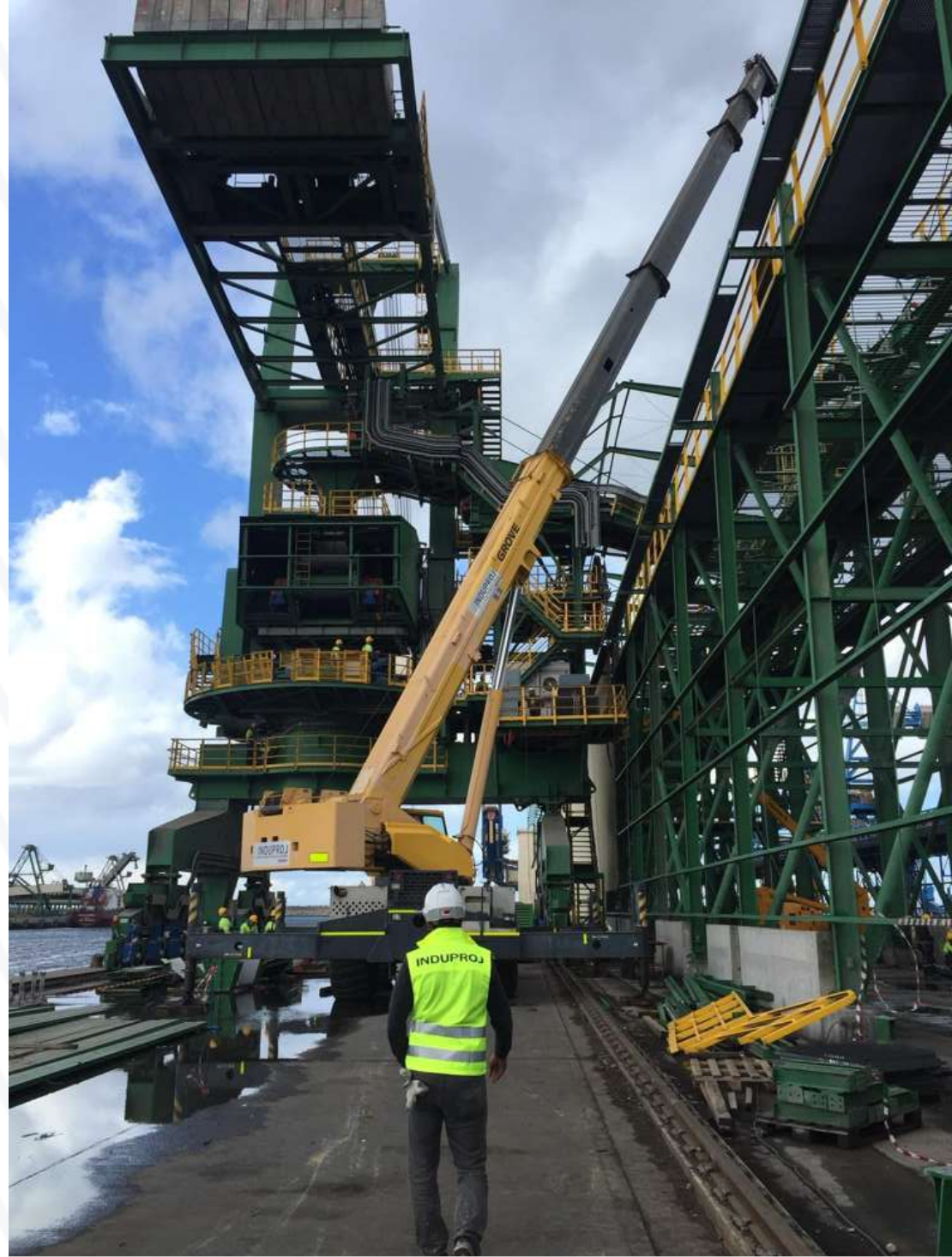
- Usines de traitement minier
- Manutention vrac (Systèmes de convoyeurs)
- Usines chimiques
- Centrales électriques



Staff / Equipe

Management & Supervision
43 Engineers and Technicians

Execution
up to 500 Workers



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CERTIFICATIONS

BUREAU VERITAS
Certification



INDUPROJ SARL

COMPLEXE RESIDENTIEL CENTRAL PARK IMM GH M
7EME ETAGE BUR 49+50 MOHAMMEDIA MAROC

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001 : 2015

Scope of certification

Construction des installations industrielles

Construction of industrial facilities

Original cycle start date: 16 January 2025
Certification / Recertification Audit date: 18 October 2024
Certification / Recertification cycle start date: 16 January 2025

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: 15 January 2028

Certificate No. AFR 20250121 MA QS IND Version: No.1 Issue date: 16 January 2025

Certification body address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom
Local office: Bureau Veritas Maroc – La colline, lotissement Al afaq, Immeuble Sigma, N° 449 450, 4^{ème} étage, Sidi Maarouf, Casablanca Maroc

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: 00 212 522 543 540



0008



BUREAU VERITAS
Certification



INDUPROJ SARL

COMPLEXE RESIDENTIEL CENTRAL PARK IMM GH M
7EME ETAGE BUR 49+50 MOHAMMEDIA MAROC

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ISO 45001 : 2018

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0008



CERTIFICAT EN ISO 3834

Système Qualité en Soudage
Welding Quality System

N° FR-3834-A091-0

Établi le / Established on: 02/06/2025

IS Certification

certifie que le système de production mis en place par :
certifies that the production system developed by:



INDUPROJ

Adresse : **Central Park, Imm GHM, 7ème étage, Bureaux 49-50**
Adress : **28810 Mohammedia, - Maroc**

pour le site de production
for the workshop

Site ou atelier couvert **Central Park, Imm GHM, 7ème étage, Bureaux 49-50**
Site or workshop covered **28810 Mohammedia, - Maroc**

a été évalué et jugé conforme aux exigences requises par la norme
has been assessed and found compliant with the requirements of standard

ISO 3834-2:2021

suivant le programme de certification et le périmètre précisé dans l'annexe technique.
according to the certification program and the scope specified in the Technical Appendix.

Date de première délivrance **14/04/2025**
First issue date

Validité à partir du **14/04/2025**
Valid from

Jusqu'au **13/04/2030**
Until

Responsable d'IS Certification
Manager of IS Certification

Stéphane SENTENAC

CERTIFICAT EN 1090-1

Conformité du Contrôle de Production Usine
Conformity of the Factory Production Control

N° FR-1090-A03G-0

Établi le / Established on: 02/06/2025

L'organisme notifié n° 2541
The notified body n° 2541

IS Certification

certifie que le contrôle de production usine mis en place par :
certifies that the production factory control developed by:



INDUPROJ

Adresse : **Central Park, Imm GHM, 7ème étage, Bureaux 49-50**
Adress : **28810 Mohammedia, - Maroc**

pour le site de production
for the workshop

Usine couverte **Central Park, Imm GHM, 7ème étage, Bureaux 49-50**
Plant covered **28810 Mohammedia, - Maroc**

a été évalué et jugé conforme aux exigences requises par la norme
has been assessed and found compliant with the requirements of standard

EN 1090-1:2009 + A1:2011
EN 1090-2:2018 + A1:2024 EXC4

suivant le programme de certification et le périmètre précisé dans l'annexe technique.
according to the certification program and the scope specified in the Technical Appendix.

Date de première délivrance **14/04/2025**
First issue date

Validité à partir du **14/04/2025**
Valid from

Jusqu'au **13/04/2026**
Until

Responsable d'IS Certification
Manager of IS Certification

Stéphane SENTENAC

Ce document est établi suivant le système 2+ dans le cadre du Règlement n°2015/2011/UE du Parlement européen et du Conseil du 9 mars 2011 modifié (Règlement Produits de Construction ou RPC).
Ce certificat demeure valide tant que les méthodes d'essai et/ou les exigences de contrôle de la production en vertu de la norme harmonisée, utilisées pour évaluer la performance des caractéristiques déclarées, ne changent pas, que le produit et les conditions de fabrication ne sont pas modifiés de manière significative.
This document is established according to system 2+ in the context of the Regulation 2015/2011/UE of the European Parliament and of the Council of 9 March 2011 amended (Construction Product Regulation or CPR).
This certificate will remain valid as long as the test methods and/or factory production control requirements included in the harmonized standard, used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.



Siège social : 21 Parc Nord 2 - BP 51362 Villepinte
95942 Roissy Ch. De Gaulle Cedex - RCS 805824118 799 395 710
Tél. 01 49 90 36 00 - Fax 01 49 90 36 72 - www.ligroupe.com



Accréditation N°5-0551
Prise en compte sur
www.cofrac.fr



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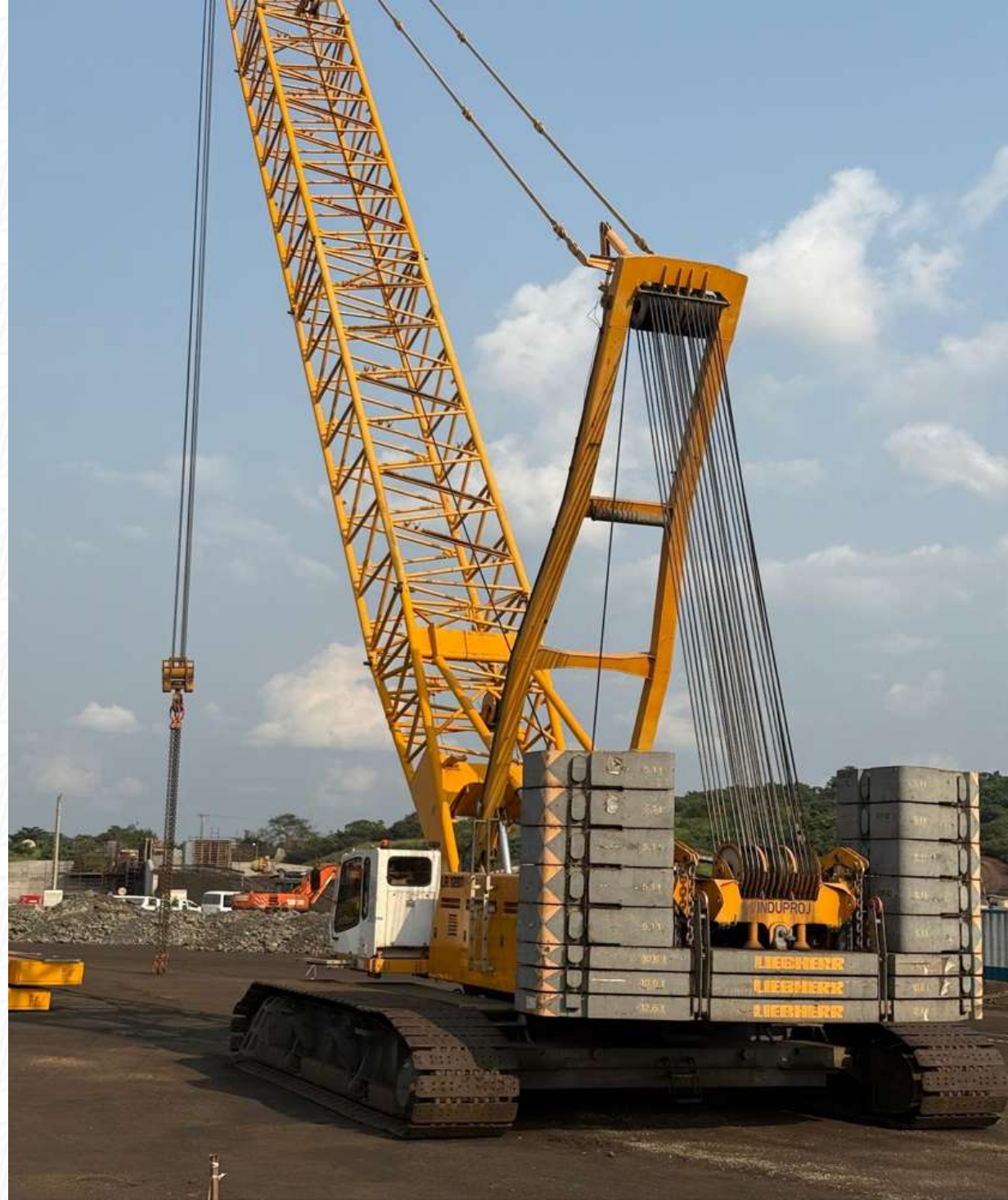


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OWNED EQUIPMENT

CRANES / GRUES (17 machines)

- 01 x 400T MANITOWOC 16000 (+ SL)
- 01 x 280T LIEBHERR LR1280
- 01 x 220T LIEBHERR LTM1220
- 01 x 200T LIEBHERR LTM1200
- 01 x 120T GROVE RT9130
- 01 x 110T TADANO ATF110
- 01 x 75T TEREX RT175
- 01 x 70T LINK-BELT RTC8075
- 01 x 50T LINK-BELT RTC8050
- 01 x 50T GMK3050
- 01 x 40T GROVE RT540
- 01 x 40T GROVE RT744
- 01 x 30T LORAIN LRT230E
- 01 x 200T LIFT SYSTEMS 21A/42A
- 03 x 5T Truck cranes knuckle boom



MAN LIFTS / NACELLES (35 machines)

- 03 x 43m Genie Z135/70
- 01 x 40m Grove A125J
- 01 x 32m Grove AMZ106XT
- 04 x 32m Haulotte HA32PX
- 02 x 28m Genie S85
- 03 x 26m Genie Z80/60
- 01 x 26m Haulotte HA26PX
- 01 x 25m Haulotte H25TPX
- 01 x 23m Haulotte H23TPX
- 01 x 23m ATN MYGALE 23
- 01 x 22m SNORKEL TB66JDZ
- 01 x 22m HOLLAND LIFT B-195DXL25
- 01 x 21m NIFTYLIFT HR21 4x4
- 01 x 20m Genie Z60
- 02 x 18m Genie Z51/30JRT
- 01 x 17m NIFTYLIFT HR170
- 10 x 16m Genie Z45/25 RT



Other Machinery

FORKLIFTS (11 Machines)

CHARIOTS ELEVATEURS

- 03 x DIECI 40.17 4T/17m
- 01 HAULOTTE HTL4017 4T/17m
- 04 x MANITIOU MT1440 4T/14m
- 01 x DIECI 40.13 4T/13m
- 01 x JCB 540 4T/17m
- 01 x HYUNDAI 3T

TRUCKS & TRAILERS (08 Machines)

CAMION&REMORQUES

- 01 x 28 Axles KAMAG SPMT (2404 + 02406)
- 01 X 100 T X 25M GOLDHOFER STZ-L6
- 01 X 45T X 12M TOTALBENNE
- 02 DOLLIES TB 60T TOTALBENNE
- 01 X 13M TRAILER TOTALBENNE
- 01 X SCANIA R 620 6X4
- 01 X FORD 1842T XHR 4X2
- 01 X MERCEDES ACTROS 1845 4X2



Erection Equipment and Tools / Machines et Outillages de Montage

Welding and cutting / Soudage & coupage

- 60 SMAW Welding machine / postes de soudage (200A-400A)
- 10GTAW Welding machine / postes de soudage
- 12 GMAW Welding machine / postes de soudage
- 10 Dry furnace / Four d'étuvage
- 60 Portable dry furnace / Etuveuses portatives.
- 120 Electrical Grinders / Meuleuses électriques
- 35 Oxycutting station / Postes d'oxycoupage au chalumeau coupeur.
- 02 Automatic oxycutting machine / machine d'oxycoupage portative sur rail KOIKE

Power Generator / Groupes électrogènes

- 12 Power Generator / groupes électrogènes 35-45 KVA
- 06 Power Generator / groupe électrogène 60KVA
- 06 Power Generator / groupe électrogène 110KVA
- 04 Power Generator / Groupe de soudage mobile

Compressors / Compresseurs

- 04 Air Compressor / Compresseurs Atlas Copco 9 bars
- 02 Air Compressor / Compresseur électrique 200L.

Rigging and Lifting / Manutention et levage

- 65 Pull-Lift 2t-5t.
- 35 Tirforts 3t-5t
- 20 Chain Hoist / palans à chaîne 3T
- 34 Chain Hoist / palans à chaîne 5T
- 08 Chain Hoist / Palans à chaîne 15T
- 15 Jack/Criques 5t.
- 12 Hydraulic cylinder / Vérins Hydrauliques 23 T
- 20 Hydraulic cylinder / Vérins Hydrauliques 50 T
- 08 Hydraulic cylinder / Vérins Hydrauliques 100 T
- 04 Hydraulic cylinder / Vérins Hydrauliques 400 T
- 12 Hydraulic pump units / Centrale Hydraulique 700 bar.
- Miscellaneous rigging equipment / Divers matériel de levage et ripage ...

Tightning / Serrage

- 35 Hydraulic torque wrench / Clés Hydrauliques up to 13 000 N.m
- 02 Hytorc electric torque Wrench 3000 N.M LST-3000
- 24 Torque Wrench / clé dynamométrique <500 N.m
- 30 Torque Wrench / clé dynamométrique 180-1000 N.m
- 06 Torque Wrench / Clé dynamométrique > 2500 N.m
- Over 500 Miscellaneous wrenches / Divers clés mixte, a frapper, pipe,...

Measurements tools / Appareils de Mesure

- 05 Total stations / Stations Totales.
- 08 Level measurement / Lunette de mesure de niveau.
- 01 High precision geometric measurements Laser tool / Outil de mesures géométriques laser haute précision E920 ($\pm 1 \mu\text{m}$ accuracy/précision)

Miscellaneous / Divers

- 08 Concrete drilling machine / perforateurs à béton HILTI
- 40 Driller / perceuses D13mm électriques.
- 18 Magnetic driller / Perceuses à socle magnétique
- 86 Electric Impact wrench / boulonneuses électriques.
- 07 Air impact wrench / clés à choc pneumatique.
- 45 Electrical Screw drivers / visseuses électriques.
- 20 Ladders / Echelles de 6m en aluminium.
- 11 Ladders / Echelles coulissantes de 12m en aluminium.
- 2400m2 Scaffolding / échafaudage.
- 04 Hi pressure washers / nettoyeurs Haute pression
- 82 Site Electrical cabinet / Armoires électrique de chantier
- 02 Beam Saw / Tronçonneuse de profilé 300mm
- 04 Pipe Bender / Cintreuse tube 2"
- 04 Pipe Grooving machine / Rainureuse à Tube 1"-20"
- 08 Pressure test pumps / pompes d'épreuve 40 bar
- 150T of Miscellaneous support towers and devices / d'etaillages et support divers.





SITE FACILITIES/ *INSTALLATIONS DE CHANTIER*

- 36 Modular site offices
- 01 Complete camp accommodation & catering of 80 pers
- 18 Shipping containers 20''
- 26 Shipping container 40''
- 27 Chemical wc toilets
- 08 Diesel Tanks 200-5000L



In Situ Machining / Usinage sur Site

- 01 portable circular Mill / Fraiseur circulaire portative FDG6000 (2500-6000mm)
- 01 portable line Boring machine / Aléseuse portative TDG90 (95-700mm)
- 01 portable Bore Welding machine / Rechargement alésages BW360 (40-600mm)
- 01 High precision geometric measurements Laser tool / Outil de mesures géométriques laser haute précision E920 ($\pm 1 \mu\text{m}$ accuracy/précision)

SOME REFERENCES

QUELQUES

REFERENCES

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MINING MACHINES

















SHIP LOADERS SHIP UNLOADERS



FLSmidth

02 SCREW SHIP UNLOADERS
OCP JORF LASFAR-MOROCCO







FLSMIDTH

02 SHIP LOADERS FOR FERTILIZERS
OCP JORF LASFAR-MOROCCO

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PLANTS CONSTRUCTION





EMPOWER

36MW POWER PLANT
NOUAKCHOTT-MAURITANIA





MEPP

STORAGE TANKS FARM
NOUAKCHOTT-MAURITANIA



KINROSS

TRANSFER TOWERS AND CONVEYORS
TASIAST GOLD MINE-MAURITANIA



FIRST QUANTUM
MINERALS LTD.

COPPER THICKNER SAG MILL MCM SA
AKJOUJT-MAURITANIA



FLSmidth

CRUSHING PLANT REVAMING
SNIM ZOUERATE-MAURITANIA



SNC • LAVALIN

**CHEMICAL PLANT REVAMPING
OCP JORF LASFAR-MOROCCO**





TRAINS & TRUCKS LOADING FACILITIES
CASABLANCA PORT-MOROCCO







PHOSPHORIC ACID STORAGE FACILITIES
OCP SAFI-MOROCCO







KINROSS

21K EXPANSION PROJECT
TASIAST GOLD MINE-MAURITANIA



KINROSS

24K EXPANSION PROJECT
TASIAST GOLD MINE-MAURITANIA

We're trusted by



Ils nous font confiance