

SIDÉRURGIE & MÉTALLURGIE






NEW MIND / VOLER
INDUSTRIAL LUBRICATION



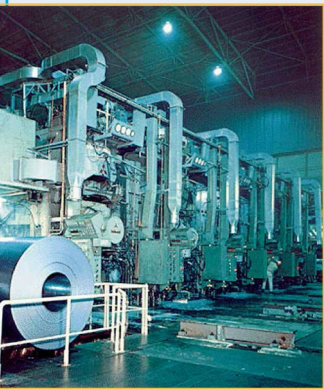







NEW MIND
PARTNERS IN OUR SUCCESS

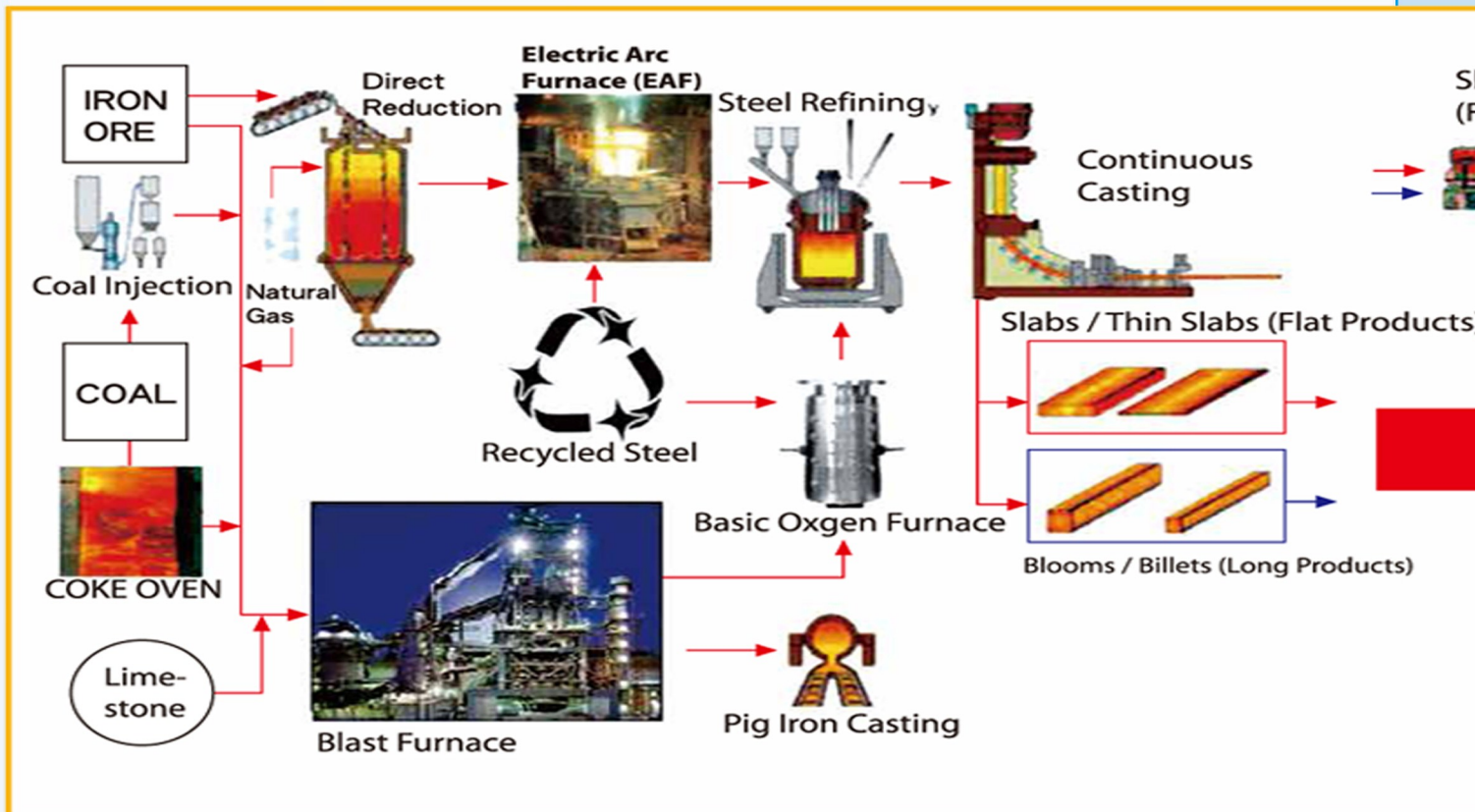


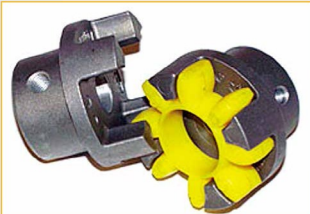
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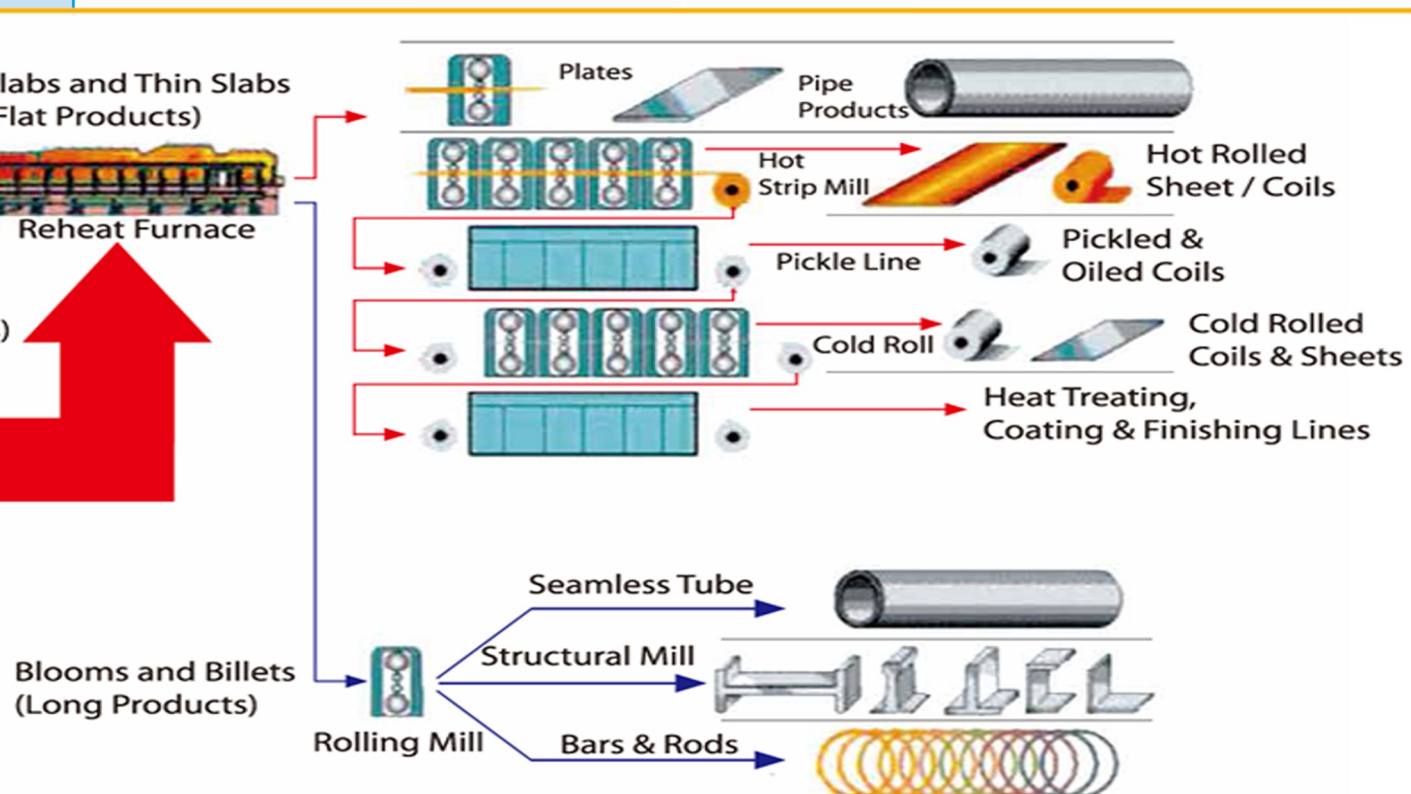
MACHINE / EQUIPEMENT	CONTRAINTES	Réf. REVOL	AVANTAGES
Melt Shop (Blast Furnace Plant) Conveyor Bridge – Conveyor / Transfer Belt 	<ul style="list-style-type: none"> • Heavy load • Moisture • Chemical contamination 	PTFE REED PIN, BUSHING & TRACK ROLLER GREASE	<ul style="list-style-type: none"> • Superior ultra-tacky heavy-duty lubricant for open gears over a wide range of environmental conditions and machine requirements • Effectively penetrates and replenishes the core lubricant in chains, cables and wire rope • Prevents "fling off" with remarkable tenacity • Protects against saltwater corrosion, mud, water, dust and dirt and is easy to apply
		WIREROPE Long-Life Chain & Cable Grease	<ul style="list-style-type: none"> • Formulated with a precise percentage of high-contrast fluorinated polymers • Designed for ultra long-term service life • High-purity lubricant that offers extraordinary tenacity and excellent protection to chains, cables and wire ropes.
		 HTC 220 Superior Chain Lubricant	<ul style="list-style-type: none"> • Formulated with specialized Moly • May be applied for lubricating chains at temperatures up to 400°C • Superior "Megalite" additive - prevents metal welding and shearing • High stability provides lubrication for chains where other ordinary oils fling off, drip off or melt off
Melt Shop (Blast Furnace Plant) Conveyor Bridge - Winch & Cable in Hoist House 	<ul style="list-style-type: none"> • Heavy load • Moisture • Contamination 	WIREROPE Long-Life Chain & Cable Grease	<ul style="list-style-type: none"> • Formulated with a precise percentage of high-contrast fluorinated polymers • Designed for ultra long-term service life • High-purity lubricant that offers extraordinary tenacity and excellent protection to chains, cables and wire ropes
Melt Shop (Blast Furnace Plant) Blower – Compressor & Turbine 	<ul style="list-style-type: none"> • Oil thickening / foaming due to oxidation • Carbon and varnish deposits on the discharge valves 	PUMP OIL Superior Air Compressor Oil	<ul style="list-style-type: none"> • Designed for applications on all types of compressors and vacuum pumps • Extremely versatile • Offers excellent thermal and chemical stability, high fluidity even at low temperatures • Excellent protection against oxidation
		COMPRESSOR OIL Synthetic Air & Refrigeration Compressor Oil	<ul style="list-style-type: none"> • Provides up to ten times operating life of ordinary compressor oils used in rotary vane and rotary screw compressors • Suitable for lubrication down to -40°C • Eliminates oil foaming and varnish formation
		 EXP OIL Straight Mineral Gear Oil	<ul style="list-style-type: none"> • Highly resistant to foaming and completely resistant to water and moisture • Withstands sustained gear action without aerating
Melt Shop (Blast Furnace Plant) Centrifugal / Rotary Screw Compressor	<ul style="list-style-type: none"> • Oil foaming • Oil thickening due to oxidation 	PAG / PAO Super EP Gear Oil	<ul style="list-style-type: none"> • Efficient long-term lubrication of transmissions, differentials and gearboxes • Excellent resistance to water, acid and frictional wear • Multi-purpose - hypoid and extreme pressure applications as well as worm gear (steel type) applications
		PUMP OIL Superior Air Compressor Oil	<ul style="list-style-type: none"> • Designed for applications on all types of compressors and vacuum pumps • Extremely versatile • Offers excellent thermal and chemical stability, high fluidity even at low temperatures • Excellent protection against oxidation

MACHINE / EQUIPEMENT	CONTRAINTES	Réf. REVOL	AVANTAGES
Rolling Mill Motors for facilities in the Rolling Mills 	<ul style="list-style-type: none"> • Heavy duty • Long re-lubrication intervals 	PTFE "Glide Sensation [™] " All Purpose Grease	<ul style="list-style-type: none"> • Supreme grease designed for a wide variety of applications at extremes of temperature • Quality formulated with a synthetic base fluid and a special grade polytetrafluoroethylene (PTFE) constituent to ensure enhanced lubricity in punishing conditions
		PAG OIL Super EP Gear Oil	<ul style="list-style-type: none"> • High quality commercial gear lubricants formulated with selected base oils and an advanced additive package • Engineered to meet the most demanding extended drain and OEM requirement • Outstanding extreme pressure characteristics and loading carrying properties
Rolling Mill Bearings for Rolls, Tables, stands, Crop Shear, etc. 	<ul style="list-style-type: none"> • Heavy load • Moisture • Contamination 	PTFE "Glide Sensation [™] " All Purpose Grease	<ul style="list-style-type: none"> • Supreme grease designed for a wide variety of applications at extremes of temperature for all types of ball, roller, and plain bearings • Quality formulated with a synthetic base fluid and a special grade polytetrafluoroethylene (PTFE) constituent to ensure enhanced lubricity in punishing conditions
		POLYPLEX Super Bearing Grease	<ul style="list-style-type: none"> • Exceptional resistance to water contamination conditions typical of Rolling Mills • Excellent resistance to severe and continuous impact and wears • Outstanding shear stability and cohesiveness
		POLYPLEX EP Bearing & Chassis Grease	<ul style="list-style-type: none"> • For heavy-duty chassis points in both friction and anti-friction bearings • Withstands extreme shock loadings • Forms its own seal against water, fluctuation in temperatures, and contaminants • High resistance to pounding out • Excellent cohesive and EP properties
Rolling Mill Hydraulic Applications 	<ul style="list-style-type: none"> • High pressure • Foam formation • Oil migration & fling-off 	COMPRESSOR OIL Synthetic Air & Refrigeration Compressor Oil VG 46/68/100	<ul style="list-style-type: none"> • Designed as high performance compressor oil, OMEGA 615 may also be applied in hydraulic systems due to its excellent resistance to oxidation, anti-foam formulation and outstanding wear protection at high temperatures


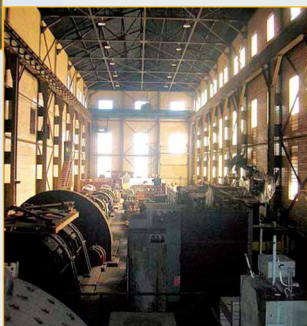



MACHINE / EQUIPEMENT	CONTRAINTES	Réf. REVOL	AVANTAGES
General Lubrication Anti-Rust / Anti-Seize 	<ul style="list-style-type: none"> Oil separation Water washout Rust, metal corrosion & oxidation 	POLYPLEX Super Corrosion-Control Grease ANTI-SEIZE "Seize-Stop" Grease	<ul style="list-style-type: none"> Exceptional shear stability, oxidation resistance and high penetration Highly resistant to water and washout Excellent protection against rust, corrosion and wear Non-toxic, free of lead & chromium Stops metal seizure from -130°C to 1093°C and makes maintenance & dismantling a snap! Inert to most gases and resistant to acid & alkali action, carbon fusion, rust cohesion Features micronized metals that act as barrier between mating metal surfaces
General Lubrication Gear Reducers / Gear Boxes 	<ul style="list-style-type: none"> Sludge and carbon deposits due to oxidation, metal-to-metal wear & thermal stability 	PAO High-Performance Worm Gear Oil PAG OIL Super EP Gear Oil	<ul style="list-style-type: none"> Superior lubrication solution designed for worm gear applications – boosts efficiency up to 8% Significantly reduces metal-to-metal wear – extends gear set working life Provides superior & tenacious lubricity – ensures quieter & cooler gear operation High quality commercial gear lubricants formulated from select based oils and an advanced additive package Excellent resistance to water, acid and frictional wear Multi-purpose - hypoid and extreme pressure applications as well as worm gear and limited slip differential applications Engineered to meet the most demanding extended drain and OEM and industrial requirements such as API GL-6



MACHINE / EQUIPEMENT	CONTRAINTES	Réf. REVOL	AVANTAGES
General Lubrication Couplings	<ul style="list-style-type: none"> • High loading • Oil separation in grease 	PAG OIL Super EP Gear Oil	<ul style="list-style-type: none"> • Extra high performance coupling oil delivering superior extreme pressure characteristics and load-carrying properties • Lubricates all types of enclosed gear drives with circulation or splash lubrication systems
		PTFE "Glide Sensation™" All Purpose Grease	<ul style="list-style-type: none"> • Superior PTFE synthetic grease engineered for a wide variety of applications at extremes of temperature • Quality formulated with a synthetic base fluid and a special grade polytetrafluoroethylene (PTFE) constituent to ensure enhanced lubricity in punishing conditions
		POLYPLEX Super Bearing Grease	<ul style="list-style-type: none"> • Superior performance grease designed for use in high speed coupling applications • Super cohesive featuring high fiber strength paraffinic base oils to provide unprecedented built-in toughness
General Lubrication Pumps	<ul style="list-style-type: none"> • Extreme temperatures • Formation of foam & varnish that reduce pump efficiency 	COMPRESSOR OIL Synthetic Air & Refrigeration Compressor Oil	<ul style="list-style-type: none"> • Provides up to ten times operating life of ordinary compressor oils used in rotary vane and rotary screw compressors. Suitable for use down to -40°C • Virtually eliminates oil foaming and varnish formation

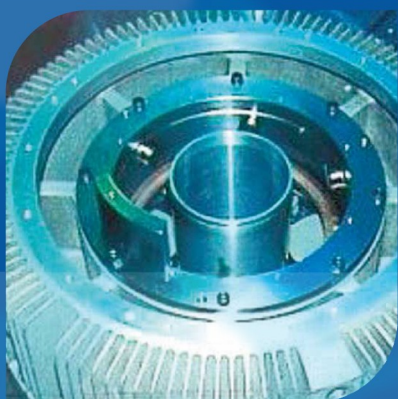


The above chart is for indicative purpose only. Depending on the actual operating conditions, some REVOL lubricants may not be applicable or suitable for the machinery/equipment. Please consult NEWMIND for more information.

MACHINE / EQUIPEMENT	CONTRAINTES	Réf. REVOL	AVANTAGES
Melt Shop Power Source for various facilities such as Electric Arc Furnace, Overhead Crane Electric Motor	<ul style="list-style-type: none"> • Heavy-duty • Long re-lubrication intervals 	POLYPLEX EP Bearing & Chassis Grease	<ul style="list-style-type: none"> • For heavy-duty chassis points in both friction and anti-friction bearings • Withstands extreme shock loadings • Forms its own seal against water, fluctuation in temperatures, and contaminants • High resistance to pounding out • Excellent cohesive and EP properties
		WHITE ANTI-SEIZE Super Corrosion-Control Grease	<ul style="list-style-type: none"> • The most advanced lubrication solution to adverse operating conditions in steel plants • Outperforms other premium greases such as lithium complex, aluminum complex and polyurea • Excellent mechanical stability, outstanding resistance to oxidation, corrosion, and water (washout) • Performs equally well at low & high speed • Gives maximum lubricant life for promising cost-efficiencies
Melt Shop Power Source for various facilities such as Electric Arc Furnace, Overhead Crane Diesel Engine	<ul style="list-style-type: none"> • Extreme operating conditions • Long re-lubrication intervals 	DIESEL OIL Premium Diesel Engine Oil Long-Drain All-Fleet	<ul style="list-style-type: none"> • Superior performance diesel engine oil that extends engine life in the most severe industrial applications • For severe and turbocharged operating conditions in gasoline and diesel engines. The fine paraffinic base fluid provides greater cohesion, adhesion with high heat and oxidation resistance
			<ul style="list-style-type: none"> • Specialty diesel engine oils formulated from advanced technology base oils and a balanced additive system • Controls wear effectively and provides ultra long service life • Meets and exceeds most vehicle engine manufacturers' specification such as Mack EO-M plus, Caterpillar TO-2 & Allison C-4
Rolling Mill Overhead Crane System Trolley & wheel	<ul style="list-style-type: none"> • High load • High temperature • Moisture 	PTFE REED Pin, Bushing & Track Roller Grease	<ul style="list-style-type: none"> • Superior ultra-tacky heavy-duty formulation for the lubrication of open gears over a wide range of environmental conditions and machine requirements • Effectively penetrates and replenishes the core lubricant in chains, cables and wire rope • Remarkable tenacity that prevents "fling off" • Protects against saltwater corrosion, mud, water, dust and dirt • Easy to apply, no heating required
		POLYPLEX EP Bearing & Chassis Grease	<ul style="list-style-type: none"> • For heavy-duty chassis points in both friction and anti-friction bearings • Withstands extreme shock loadings • Forms its own seal against water, fluctuation in temperatures, and contaminants • High resistance to pounding out • Excellent cohesive and EP properties



MACHINE / EQUIPEMENT	CONTRAINTES	Réf. REVOL	AVANTAGES
Melt Shop (Blast Furnace Plant) Centrifugal / Rotary Screw Compressor 	<ul style="list-style-type: none"> Oil foaming Oil thickening due to oxidation 	COMPRESSOR OIL Synthetic Air & Refrigeration Compressor Oil	<ul style="list-style-type: none"> Specially designed for lubricating severe duty rotary screw compressors (vane-type and screw-type) and reciprocating-type compressors Eliminates oil foaming and varnish formation
		PAG OIL Super EP Gear Oil	<ul style="list-style-type: none"> Efficient long-term lubrication of transmissions, differentials and gearboxes Excellent resistance to water, acid and frictional wear Supreme tenacity – reduces risk of oxidation
Melt Shop Bearing parts for equipment operating up to 280°C (536°F)  	<ul style="list-style-type: none"> High loading High Temperature Moisture & chemical contamination 	PTFE "Glide Sensation+" All Purpose Grease	<ul style="list-style-type: none"> Superior PTFE synthetic grease engineered for a wide variety of applications at extremes of temperature up to 210°C Quality formulated with a synthetic base fluid and a special grade polytetrafluoroethylene (PTFE) constituent to ensure enhanced lubricity in punishing conditions
		HTS Extreme Heat Resistant Grease	<ul style="list-style-type: none"> Special diester synthetic compound with an exceptionally high flashpoint Highly-specialized High Temperature Stable grease to continue lubricating applied parts at temperatures where ordinary greases "carbonize" and form abrasives that damage equipment
		PTFE EP Bearing & Chassis Grease	<ul style="list-style-type: none"> For heavy-duty chassis points in both friction and anti-friction bearings Withstands extreme shock loadings Forms its own seal against water, fluctuation in temperatures, and contaminants High resistance to pounding out Excellent cohesive and EP properties
Melt Shop Power Source for various facilities such as Electric Arc Furnace, Overhead Crane Electric Motor  	<ul style="list-style-type: none"> Heavy-duty Long relubrication intervals 	PFPE "Glide Sensation+" All Purpose Grease	<ul style="list-style-type: none"> Superior PTFE synthetic grease engineered for a wide variety of applications at extremes of temperature Quality formulated with a synthetic base fluid and a special grade polytetrafluoroethylene (PTFE) constituent to ensure enhanced lubricity in punishing conditions
		HTS Hi-Temp MSL Grease POLYPLEX Super Bearing Grease PTFE EP Bearing & Chassis Grease	<ul style="list-style-type: none"> Superior multi-purpose EP greases, with good oxidation stability, and exceptional resistance to the water contamination conditions typical of rolling mills Apply the appropriate grease depending on the actual operating conditions such as temperature, load, and speed of equipment
Rolling Mill General Lubrication General Purpose Greases for Mobile Equipment Chassis and Bearing	<ul style="list-style-type: none"> High pressure Versatile applications Water contamination High temperature Heavy loads 		



REVOL/VOLER
INDUSTRIAL LUBRICATION

Revol Limited est un fabricant indépendant de lubrifiants industriels spécialisés produisant une large gamme de produits comprenant principalement des graisses, des dispersions colloïdales et des huiles.

De nombreux produits sont formulés pour contenir des lubrifiants solides tels que le bisulfure de molybdène, le graphite, le PTFE, les oxydes métalliques et les métaux non ferreux mous.

Tous les produits de l'entreprise sont distribués et utilisés dans le monde entier.

A propos de NEWMIND

NEWMIND est le seul représentant au Maroc, de la marque anglaise REVOL / VOLER, spécialisée dans la production des lubrifiants industriels spéciaux.

Depuis 2015, NEWMIND est devenu le partenaire incontournable des industries de métallurgie et sidérurgie au Maroc.

Revol Limited est fondée en 1926 - plus de quatre-vingts ans d'expérience dans la formulation et la fabrication d'huiles et de graisses.

Nos clients



Nos objectifs

Fournir des produits de qualité supérieure qui rendent l'entretien:



Rapide



Sécurisé



Fiable

Fournir des produits conçus pour réduire:



les coûts



Le temps d'arrêt



Le gaspillage

Nous nous réservons le droit de modifier ou de changer les produits dans le but d'améliorer les caractéristiques de performance.

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