



REFERENCES FOR MIDES® SORTING AND RECHARGING SERVICES

Country	Region	Customer	Service	Efficiency	Exclusivity contract(contract of 2-4 years)
Brazil	SP	Adherbrita	Sort/Load	100%	
Brazil		Alumar	Sort/Load	100%	
Brazil	AP	Anglo Ferrous Do Amapá	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Belocal	Sort/Load	100%	
Brazil	RS	Bunge - Rs	Sort/Load	100%	
Brazil	MG	Cbmm - Araxa	Sort/Load	100%	
Brazil	MG	Central Ibec Ltda	Sort/Load	100%	
Brazil	MG	Cia Niquel Tocantins	Sort/Load	100%	
Brazil	PR	Cim. Itambe	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Cim. Itau / Itau De Minas	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Cim. Tupi S/A - Carandaí	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Cim. Tupi S/A - V. Redonda	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PR	Cimento Itambé	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	AL	Cimpor - Al	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	BA	Cimpor - Bonfim	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	GO	Cimpor - Cezarina	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PR	Cimpor - Cimepar	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RS	Cimpor - N.S.Rita	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	DF	Ciplan	Sort/Load	100%	
Brazil	MG	Cmm - Vazante	Sort/Load	100%	
Brazil	MG	Cnc	Sort/Load	100%	



Brazil	GO	Coperbras	Sort/Load	100%	
Brazil	MG	Csn Cimentos	Sort/Load	100%	
Brazil	MG	Cvrd - Mutuca	Sort/Load	100%	
Brazil	BA	Cvrd - Igarapé Bahia	Sort/Load	100%	
Brazil	ES	Cvrd - Vitoria	Sort/Load	100%	
Brazil		Feldspar	Sort/Load	100%	
Brazil		Galvani	Sort/Load	100%	
Brazil	MG	Holcim - Barroso	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RJ	Holcim - Cantagalo	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	ES	Holcim - Es	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil		Holcim - PI	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Holdercim - Sorocaba	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Incesa Revest. Ceram.	Sort/Load	100%	
Brazil	MG	Itaucom	Sort/Load	100%	
Brazil	SP	Kerneos	Sort/Load	100%	
Brazil	MG	Lafarge - Arcos	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Lafarge - Arcos Jazida	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PE	Lafarge - Caapora	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RJ	Lafarge - Cantagalo	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	GO	Lafarge - Cocalzinho	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Lafarge - Davi	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Lafarge - Matozinhos	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Lafarge - Montes Claros	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Maferge	Sort/Load	100%	
Brazil	MG	Magotteaux	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Min. Turmalina	Sort/Load	100%	



Brazil	GO	Mineração Shalon	Sort/Load	100%	
Brazil	ES	Nassau - Itabira	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SE	Nassau - Itaguassu	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RN	Nassau - Itapetinga	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PI	Nassau - Itapissuma	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PI	Nassau - Itapui	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil		Polimix	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Polimix - Mogi/Sp	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Polysius	Sort/Load	100%	
Brazil		Rio Pardo	Sort/Load	100%	
Brazil	ES	Samarco - Es	Sort/Load	100%	
Brazil	MG	Samarco - Mariana	Sort/Load	100%	
Brazil	MG	Soeicom S.A	Sort/Load	100%	
Brazil	SP	Sp Beton	Sort/Load	100%	
Brazil	SP	Spcim	Sort/Load	100%	
Brazil	SC	Supremo Cimentos	Sort/Load	100%	
Brazil	GO	Ultraferti - Go	Sort/Load	100%	
Brazil		Valemassa	Sort/Load	100%	
Brazil	MG	Vmn -Niquelandia	Sort/Load	100%	
Brazil	MG	Vmz Vazante	Sort/Load	100%	
Brazil	MT	Votorantim - Barcarena	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Votorantim - Ccrg	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SE	Votorantim - Cimesa	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	GO	Votorantim - Cocalzinho	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Votorantim - Cubatão	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RS	Votorantim - Esteio	Sort/Load	100%	Client with exclusivity contract with MIDES



Brazil		Votorantim - Imbituba	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SC	Votorantim - Itajaí	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	MG	Votorantim - Itau De Minas	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	GO	Votorantim - Nobres	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PE	Votorantim - Paulista Pe	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	CE	Votorantim - Pecem	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RS	Votorantim - Pinh. Mach.	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RO	Votorantim - Porto Velho	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	PR	Votorantim - Rio Branco	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RJ	Votorantim - Rio Negro Rj	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Votorantim - Salto	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	CE	Votorantim - Sobral	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Votorantim - Sta. Helena	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	DF	Votorantim - Tocantins	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RS	Votorantim - Vidal Ramos	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	RJ	Votorantim - Volta Redonda	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	TO	Votorantim - Xambioá	Sort/Load	100%	Client with exclusivity contract with MIDES
Brazil	SP	Votorantim Itapeva	Sort/Load	100%	Client with exclusivity contract with MIDES
USA	FL	Argos Newberry	Sort/Load	100%	
USA	AL	Argos Roberta	Sort/Load	100%	
USA	FL	Cemex Miami	Sort/Load	100%	Client with exclusivity contract with MIDESUS
USA	SD	GCC Dakotah	Sort/Load	100%	
USA	FL	Cemex Brooksville	Sort/Load	100%	Client with exclusivity contract with MIDESUS
USA	AL	Lhoist	Sort/Load	100%	
USA	TX	Martin Marietta-Midlothian	Sort/Load	100%	



USA	CA	Cemex Victorville	Sort/Load	100%	Client with exclusivity contract with MIDESUS
USA	TX	Cemex Balcones	Sort/Load	100%	Client with exclusivity contract with MIDESUS
USA	IA	Continental Davenport	Sort/Load	100%	
USA	PA	Lehigh Nazareth	Sort	100%	
USA	FL	Lehigh Cape Canaveral	Sort	100%	
USA	TX	Martin Marietta – Hunter	Sort/Load	100%	

NOTE: All information is based on evaluation of final costumers.

WARRANTY:

- **Sort: 5 to 10 ton / hour * - Sorts both chambers at the same time**
- **Recharge: 25 to 40 ton/ hour;**
- **Reduce stoppage time and Increase Production;**
- **Reduce Production Cost - RUN YOUR NUMBERS WITH US;**
- **Produce more in less time- due to quality of Sorting –“98% guaranteed”**
- **Avoids stoppage of the Mill due to blockage of the Discharge Grille of the Mill, avoiding stoppages of the Mill.**

*- The production of sorting equipment depends on the quality of the load to be Sorted, as fewer contamination of the grinder charge (scrap, powder, etc...), the greater the production equipment will be.