Rela	ited party transactions of (Carbourndum Universal Lin	nited for the Half Year	ended 31st M	atch 2024														
	Details of the party (listed entity								In case mor	nies are due	In case ar	ny financi	al indebte	edness is	Details o	f the loans, int	er-corporat	e deposits.	advances or
	/subsidiary) entering into the	Details of the co	ounterparty						to either		incurred t				Details 0		investment		duvances of
Sr Nc		Name	Relationship of the counterparty with the listed entity or its subsidiary	Type of related party transaction	Details of other related party transaction	Value of the related party transaction as approved by the audit committee	Remarks on approval by audit committee	Value of transaction during the reporting period	Opening balance	Closing balance	Nature of indebtedn ess (loan/ issuance of debt/ any other etc.)	Details of other indebte dness	Cost	Tenure	Nature (loan/ advance/ intercorpo rate deposit/ investment)	Interest Rate (%)	Tenure	Secured / unsecur ed	Purpose for which the funds will be utilised by the ultimate recipient of funds (endusage)
	1 Carborundum Universal Limited	Sudha Raman	Relative of Director	Dividend paid			Dividend paid	0.00	0.00	0.00									
	2 Carborundum Universal Limited	S N Talwar	Relative of Director	Dividend paid			Dividend paid	0.08	0.00	0.00									
		Sridharan Rangarajan																	
_	3 Carborundum Universal Limited	Rekha Surendhiran	Key managerial person	Dividend paid			Dividend paid	0.32	0.00	0.00									
	4 Carborundum Universal Limited		Key managerial person	Dividend paid			Dividend paid	0.01	0.00	0.00									
	5 Carborundum Universal Limited	P Padmanabhan	Key managerial person	Dividend paid			Dividend paid	0.13	0.00	0.00									
	6 Carborundum Universal Limited	Bhaskaran Kannun	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.02	0.00	0.00									
	7 Carborundum Universal Limited	M V SIVAKUMARAN	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.06	0.00	0.00									
	8 Carborundum Universal Limited	Vipin Malik	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.02	0.00	0.00									
	9 Carborundum Universal Limited	SRIKANTH.C .	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.10	0.00	0.00									
1	0 Carborundum Universal Limited	P S Jayan	Other related party -	Dividend paid			Dividend paid	0.13	0.00	0.00									
	1 Carborundum Universal Limited	Nair Nandkumar P	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.00		0.00									
		NIRAV NITIN PARIKH jointly with	Other related party -				·												
1	2 Carborundum Universal Limited	VAISHALI NIRAV PARIKH PRIYANKA SAKET DALAL jointly with	Subsidiary Related parties	Dividend paid			Dividend paid	0.10	0.00	0.00									
1	3 Carborundum Universal Limited			Dividend paid			Dividend paid	0.01	0.00	0.00									
1	4 Carborundum Universal Limited	VAISHALI NIRAV PARIKH NIRAV NITIN PARIKH	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.00	0.00	0.00									
1	5 Carborundum Universal Limited	PAYAL AMOL SHETH jointly with NITIN SHANTILAL PARIKH	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.01	0.00	0.00									
1	6 Carborundum Universal Limited	PAYAL AMOL SHETH jointly with Anmol Shripal Sheth	Other related party - Subsidiary Related parties	Dividend paid			Dividend paid	0.00	0.00	0.00									
	7 Carborundum Universal Limited	ASHA NITIN PARIKH jointly with		Dividend paid			Dividend paid	0.01		0.00									
	8 Carborundum Universal Limited	VIRAL ASHISH PATEL jointly with		Dividend paid			Dividend paid	0.00		0.00									
		NITIN SHANTILAL PARIKH jointly with	Other related party -																
1	9 Carborundum Universal Limited		Subsidiary Related parties Other related party -	Dividend paid			Dividend paid	0.01	0.00	0.00									
2	D Carborundum Universal Limited	R Narayanan M A M ARUNACHALAM As a legal	Subsidiary Related parties	Dividend paid			Dividend paid	0.02	0.00	0.00									
2	1 Carborundum Universal Limited	rep. of M A Murugappan HUF M M MURUGAPPAN As a legal rep.	Promoter and Promoter Group	Dividend paid			Dividend paid	0.14	0.00	0.00									
2	2 Carborundum Universal Limited	of M M Muthiah HUF	Promoter and Promoter Group	Dividend paid			Dividend paid	0.50	0.00	0.00									

23 Carborundum Universal Limited M MURUGAPPAN Karta of M M Murugappan HUF Promoter and Promoter Group Dividend paid Dividend paid 0.00 0.00 0.00 0.00 0.00 0.00	1 1	
24 Carborundum Universal Limited UMAYAL.R. Promoter and Promoter Group Dividend paid Dividend paid 1.47 0.00 0.00		
25 Carborundum Universal Limited A VENKATACHALAM Karta of HUF Promoter and Promoter Group Dividend paid Dividend paid 0.00 0.00 0.00		
26 Carborundum Universal Limited VALLI ANNAMALAI Promoter and Promoter Group Dividend paid Dividend paid 0.20 0.00 0.00		
27 Carborundum Universal Limited VELLACHI MURUGAPPAN Promoter and Promoter Group Dividend paid Dividend paid 1.29 0.00 0.00		
28 Carborundum Universal Limited M A M ARUNACHALAM Trustee of Arun Murugappan Children Trust Promoter and Promoter Group Dividend paid Dividend paid 0.52 0.00 0.00		
29 Carborundum Universal Limited Alagappan Grandchildren Trust AOP Promoter and Promoter Group Dividend paid Dividend paid 0.52 0.00 0.00		
30 Carborundum Universal Limited M A M ARUNACHALAM Promoter and Promoter Group Dividend paid Dividend paid 1.64 0.00 0.00		
31 Carborundum Universal Limited ARUN ALAGAPPAN Promoter and Promoter Group Dividend paid Dividend paid 0.71 0.00 0.00		
32 Carborundum Universal Limited M.A.ALAGAPPAN Promoter and Promoter Group Dividend paid Dividend paid 1.18 0.00 0.00		
33 Carbor undum Universal Limited LAKSHMI CHOCKA LINGAM Promoter and Promoter Group Dividend paid Dividend paid 0.78 0.00 0.00		
34 Carborundum Universal Limited A VELLAYAN Promoter and Promoter Group Dividend paid Dividend paid 0.45 0.00 0.00		
35 Carborundum Universal Limited LALITHA VELLAYAN Promoter and Promoter Group Dividend paid Dividend paid 0.17 0.00 0.00		
36 Carborundum Universal Limited MEYYAMMAI VENKATACHALAM Promoter and Promoter Group Dividend paid Dividend paid 0.15 0.00 0.00		
M A ALAGAPPAN Karta of M A Image: Constraint of M A Image		
37 Carborundum Universal Limited ALAGAPPAN HUF Promoter and Promoter Group Dividend paid Dividend paid 0.28 0.00 0.00 0 VALUARUNACHALAM Karta of M V Value		
38 Carborundum Universal Limited Murugappan HUF Promoter and Promoter Group Dividend paid Dividend paid 0.32 0.00 0.00 0		_
39 Carborundum Universal Limited M M MURUGAPPAN Promoter and Promoter Group Dividend paid Dividend paid 0.00		
40 Carborundum Universal Limited Arunachalam HUF Promoter and Promoter Group Dividend paid Dividend paid 0.45 0.00 0.00 0		
41 Carborundum Universal Limited A M MEYYAMMAI Promoter and Promoter Group Dividend paid Dividend paid 0.03 0.00 0.00 0<		
42 Carborundum Universal Limited M V SUBBIAH As a Karta of HUF Promoter and Promoter Group Dividend paid Dividend paid 0.12 0.00 0.00 0 <td></td> <td></td>		
43 Carborundum Universal Limited MEENAKSHI MURUGAPPAN Promoter and Promoter Group Dividend paid Dividend paid 0.02 0.00 0.00 0 0 0		
44 Carborundum Universal Limited VALLI ALAGAPPAN Promoter and Promoter Group Dividend paid Dividend paid 0.02 0.00 0.00 0.00 0.00 0.00 0.00 0.0		
45 Carborundum Universal Limited A VENKATACHALAM Promoter and Promoter Group Dividend paid Dividend paid 0.90 0.00 0.00 0.00 0.00 0.00 0.00 0.0		_
46 Carborundum Universal Limited V NARAYANAN Promoter and Promoter Group Dividend paid Dividend paid 0.31 0.00 0.00 0.00 0.00 0.00 0.00 0.00		
47 Carborundum Universal Limited V ARUNACHALAM Promoter and Promoter Group Dividend paid Dividend paid 0.28 0.00 0.00		
48 Carborundum Universal Limited ARUN VENKATACHALAM Promoter and Promoter Group Dividend paid Dividend paid 0.28 0.00 0.00		
49 Carborundum Universal Limited SOLACHI RAMANATHAN Promoter and Promoter Group Dividend paid Dividend paid 0.00 0.00 0.00 0.00		
50 Carborundum Universal Limited A V NAGALAKSHMI Promoter and Promoter Group Dividend paid Dividend paid 0.00 0.00 0.00 0.00		
S1 Carborundum Universal Limited M V AR MEENAKSHI Promoter and Promoter Group Dividend paid Dividend paid 0.55 0.00 0.00 Image: Carborundum Universal Limited		
52 Carborundum Universal Limited A.KEERTIKA UNNAMALAI Promoter and Promoter Group Dividend paid Dividend paid 0.00		_
53 Carborundum Universal Limited UMA RAMANATHAN Promoter and Promoter Group Dividend paid Dividend paid 0.00 0.00 0.00		
54 Carborundum Universal Limited VVASANTHA Promoter and Promoter Group Dividend paid Dividend paid 0.00 0.00 0.00		

		-									 	 		
55	Carborundum Universal Limited	DHRUV M ARUNACHALAM	Promoter and Promoter Group	Dividend paid			Dividend paid	0.00	0.00	0.00				
56	Carborundum Universal Limited	PRANAV ALAGAPPAN	Promoter and Promoter Group	Dividend paid			Dividend paid	0.00	0.00	0.00		 		
57	Carborundum Universal Limited	KRISHNA MURUGAPPAN MUTHIAH	Promoter and Promoter Group	Dividend paid			Dividend paid	0.01	0.00	0.00				
58	Carborundum Universal Limited	AMBADI ENTERPRISES LTD	Promoter and Promoter Group	Dividend paid			Dividend paid	0.00	0.00	0.00				
59	Carborundum Universal Limited	A M M VELLAYAN SONS P LTD	Promoter and Promoter Group	Dividend paid			Dividend paid	0.00	0.00	0.00		 		
60	Carborundum Universal Limited	E.I.D.PARRY (INDIA) LTD.	Promoter and Promoter Group	Dividend paid			Dividend paid	0.00	0.00	0.00		 		
61	Carborundum Universal Limited	M.M.MUTHIAH SONS PRIVATE LTD M.M.MUTHIAH RESEARCH	Promoter and Promoter Group	Dividend paid			Dividend paid	0.46	0.00	0.00				
62	Carborundum Universal Limited	FOUNDATION	Promoter and Promoter Group	Dividend paid			Dividend paid	1.66	0.00	0.00		 		
63	Carborundum Universal Limited	AMBADI INVESTMENTS LIMITED	Promoter and Promoter Group	Dividend paid			Dividend paid	84.08	0.00	0.00		 		
64	Carborundum Universal Limited	HOLDINGS LIMITED SUBBIAH.M.V, ALAGAPPAN M A and	Promoter and Promoter Group	Dividend paid			Dividend paid	0.01	0.00	0.00				
65	Carborundum Universal Limited		Promoter and Promoter Group	Dividend paid			Dividend paid	0.00	0.00	0.00		 		
66	Carborundum Universal Limited	LIMITED M M VENKATACHALAM, Trustee of	Promoter and Promoter Group	Dividend paid			Dividend paid	0.32	0.00	0.00		 		
67	Carborundum Universal Limited	Lakshmi Venkatachalam Family Trust A A ALAGAMMAI, Trustee of	Promoter and Promoter Group	Dividend paid			Dividend paid	0.30	0.00	0.00		 		
68	Carborundum Universal Limited	Lakshmi Ramaswamy Family Trust SIGAPI ARUNACHALAM As a trustee	Promoter and Promoter Group	Dividend paid			Dividend paid	0.59	0.00	0.00		 		
69	Carborundum Universal Limited	of Murugappan Arunachalam SOUTHERN ENERGY DEVELOPMENT	Promoter and Promoter Group	Dividend paid			Dividend paid	0.45	0.00	0.00		 		
70	Carborundum Universal Limited	CORPORATION LTD M M VENKATACHALAM, Trustee of	Promoter and Promoter Group	Dividend paid			Dividend paid	3.67	0.00	0.00		 		
71	Carborundum Universal Limited	M V Muthiah Family Trust M M MURUGAPPAN, Trustee of M M	Promoter and Promoter Group	Dividend paid			Dividend paid	0.39	0.00	0.00		 		
72	Carborundum Universal Limited	Veerappan Family Trust M M VENKATACHALAM, trustee of M	Promoter and Promoter Group	Dividend paid			Dividend paid	0.53	0.00	0.00		 		
73	Carborundum Universal Limited	M Venkatachalam Family Trust M M VENKATACHALAM, Trustee of	Promoter and Promoter Group	Dividend paid			Dividend paid	0.33	0.00	0.00	\vdash			
74	Carborundum Universal Limited	M V Subramanian Family Trust M M MURUGAPPAN, Trustee of M	Promoter and Promoter Group	Dividend paid			Dividend paid	0.39	0.00	0.00				
75	Carborundum Universal Limited	M Muthiah Family Trust MURUGAPPA EDUCATIONAL AND	Promoter and Promoter Group	Dividend paid			Dividend paid	0.53	0.00	0.00		 		
76	Carborundum Universal Limited	MEDICAL FOUNDATION	Promoter and Promoter Group	Dividend paid			Dividend paid	5.72	0.00	0.00		 		
77	Carborundum Universal Limited	AR.LAKSHMI ACHI TRUST M V SUBBIAH, trustee of Saraswathi	Promoter and Promoter Group	Dividend paid			Dividend paid	0.23	0.00	0.00		 		
78	Carborundum Universal Limited	Trust M V SUBBIAH, trustee of Shambho	Promoter and Promoter Group	Dividend paid			Dividend paid	0.58	0.00	0.00		 		
79	Carborundum Universal Limited	Trust	Promoter and Promoter Group	Dividend paid			Dividend paid	1.08	0.00	0.00		 _		
	Carborundum Universal Limited	M A MURUGAPPAN HOLDINGS LLP	Promoter and Promoter Group				Dividend paid	0.35	0.00	0.00		 		
	Carborundum Universal Limited	VALLI ARUNACHALAM	Promoter and Promoter Group	·			Dividend paid	1.38	0.00	0.00				
	Carborundum Universal Limited	VALLIAMMAI MURUGAPPAN	Promoter and Promoter Group	Any other			Dividend paid	0.08	0.00	0.00		 		
	Carborundum Universal Limited	M M Murugappan	Director	transaction Any other	Sitting fees		Sitting fees	0.26	0.00	0.00		 		
	Carborundum Universal Limited	Sanjay Jayavarthanavelu	Director	transaction Any other	Sitting fees		Sitting fees	0.31	0.00	0.00		 		
	Carborundum Universal Limited	Aroon Raman	Director	transaction Any other	Sitting fees		Sitting fees	0.37	0.00	0.00		 		
86	Carborundum Universal Limited	P S Raghavan	Director	transaction	Sitting fees	2.00	Sitting fees	0.41	0.00	0.00				

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				Any other										
87	Carborundum Universal Limited	Sujjain Talwar	Director	transaction	Sitting fees	2.00	Sitting fees	0.35	0.00	0.00		 		
	Carborundum Universal Limited	Soundara Kumar	Director	Any other	Sitting fees	2.00	Sitting fees	0.35	0.00	0.00				
88	Carborundum Universal Limited	Soundara Kumar	Director	transaction	Sitting rees	2.00	Sitting lees	0.35	0.00	0.00		 	 	+
89	Carborundum Universal Limited	Sridharan Rangarajan	Executive Director	Remuneration		30.00	Remuneration	13.53	0.00	0.00				
		Shaharan Kangarajan		Remaneration		50.00	Remaneration	13.55	0.00	0.00				+
90	Carborundum Universal Limited	P. Padmanabhan	Chief Financial officer	Remuneration		12.00	Remuneration	3.81	0.00	0.00				
91	Carborundum Universal Limited	Rekha Surendhiran	Company Secretary	Remuneration		12.00	Remuneration	4.11	0.00	0.00				
			Other related party -											
92	Carborundum Universal Limited	Ninad Mukund Gadgil	Subsidiary Related parties	Remuneration		25.00	Remuneration	8.31	0.00	0.00		 	 	
			Other related party -											
93	Carborundum Universal Limited	Sivakumaran M V	Subsidiary Related parties Other related party -	Remuneration		12.00	Remuneration	3.84	0.00	0.00			—	
94	Carborundum Universal Limited	Vipin Malik	Subsidiary Related parties	Remuneration		12 00	Remuneration	2.72	0.00	0.00				
54			Other related party -	Remaneration		12.00	Remaneration	2.72	0.00	0.00				+
95	Carborundum Universal Limited	Nair Nandkumar P	Subsidiary Related parties	Remuneration		12.00	Remuneration	2.87	0.00	0.00				
			Other related party -											
96	Carborundum Universal Limited	Raghavendra Pai	Subsidiary Related parties	Remuneration		12.00	Remuneration	3.47	0.00	0.00				
			Other related party -											
97	Carborundum Universal Limited	Prathap Kumar	Subsidiary Related parties	Remuneration		12.00	Remuneration	3.05	0.00	0.00		 		
98	Carborundum Universal Limited	M V Subramanian	Promoter and Promoter Group	Remuneration		10.00	Remuneration	2.77	0.00	0.00		 	—	+
00	Carborundum Universal Limited	Bhaskharan Kannun	Other related party - Subsidiary Related parties	Remuneration		12.00	Remuneration	3.42	0.00	0.00				
33	Carbor undum Oniversal Limited		Other related party -	Remuneration		12.00	Remuneration	5.42	0.00	0.00			—	+
100	Carborundum Universal Limited	R Narayanan	Subsidiary Related parties	Remuneration		12.00	Remuneration	3.62	0.00	0.00				
			Promoter and Promoter Group				Sale of goods or							
101	Net Access India Limited	Ambadi Investments Ltd	of Holding Company	services		15.00	services	0.02	0.00	0.00				
			Promoter and Promoter Group	Sale of goods or			Sale of goods or							
102	Net Access India Limited	AMM Foundation	of Holding Company	services		6.00	services	1.80	0.00	0.00				
			Promoter and Promoter Group	-			Sale of goods or							
103	Net Access India Limited	Cellestial E-Trac Private Limited	of Holding Company	services		7.50	services	0.40	0.00	0.00		 	 	
104	Net Access India Limited	Cholamandalam Investment and Finance Co. Limited	Promoter and Promoter Group	-		217.50	Sale of goods or services	115.30	4.85	49.70				
104	Net Access India Limited	Cholamandalam MS General	of Holding Company Promoter and Promoter Group	services		217.50	Sale of goods or	115.30	4.85	49.70		 	 	+
105	Net Access India Limited	Insurance Company Limited	of Holding Company	services		195.00	services	70.60	10.71	27.00				
105		Cholamandalam MS Risk Services	Promoter and Promoter Group			155.00	Sale of goods or	70.00	10.71	27100				
106	Net Access India Limited	Limited	of Holding Company	services		4.50	services	1.70	0.05	0.40				
			Promoter and Promoter Group	Sale of goods or			Sale of goods or							
107	Net Access India Limited	Cholamandalam Securities Limited	of Holding Company	services		15.00	services	0.02	0.00	0.00				
			Joint Venture of Holding	Sale of goods or			Sale of goods or							
108	Net Access India Limited	Ciria India Limited	company	services		2.40	services	0.50	0.00	0.10		 		
100	Net Access India Limited	Ciria India Limited	Joint Venture of Holding company	Dividend received			Dividend received	0.00	0.00	0.00				
109	NET ACCESS ITUIA LIMITEO		Promoter and Promoter Group				Sale of goods or	0.00	0.00	0.00	├	 	 	+
110	Net Access India Limited	Coromandel International Limited	of Holding International	services		150.00	services	15.40	9.73	1.80				
0			Promoter and Promoter Group				Sale of goods or							+
111	Net Access India Limited	E.I.D.PARRY (INDIA) LTD.	of Holding International	services		40.20	services	12.70	4.20	5.20				
			Promoter and Promoter Group		Payment of									
112	Net Access India Limited	E.I.D.PARRY (INDIA) LTD.	of Holding International	transaction	Rent	10.00	Payment of Rent	3.40	0.00	0.70		 	 	_
			A Company in which director	Any other	Payment of									
113	Net Access India Limited	IIT Madras Research Park	of the holding company is	transaction	Rent	7.50	Payment of Rent	2.29	0.00	0.00		 	 \rightarrow	
	Net Assess India Limited	MM Muthiah chettiar research	Promoter and Promoter Group	-		15.00	Sale of goods or services	0.40	0.00	0.00				
114	Net Access India Limited	foundation Murgappa Morgan Thermal ceramics	of Holding International	services Sale of goods or		15.00	services Sale of goods or	0.40	0.00	0.00	+	 	 +	+
115	Net Access India Limited	Limited	company	services		10.00	services	2.90	0.28	0.18				
115			Promoter and Promoter Group			10.00	Sale of goods or	2.50	5.20	0.10			+	+
116	Net Access India Limited	Murugappa Management Service Ltd		services		3.75	services	1.70	0.07	0.00				
		Murugappa Water Technology and	Promoter and Promoter Group				Sale of goods or							1
117	Net Access India Limited	Solutions Private Limited	of Holding International	services		2.25	services	0.60	0.44	0.20				
			Promoter and Promoter Group				Sale of goods or							
118	Net Access India Limited	Parry Agro Industries Limited	of Holding International	services		5.85	services	2.1	0.00	0.00				

			Promoter and Promoter Group	-			Sale of goods or									
119	Net Access India Limited	Parry Enterprises India Limited	of Holding International	services			services	0.7	0.00	0.50						
			Promoter and Promoter Group	-			Sale of goods or									
120 1		Parrys Sugar Limited	of Holding International	services			services	0.1	0.10	0.30						
		PLUSS Advanced Technologies		Sale of goods or			Sale of goods or									
121 /	Net Access India Limited	Limited	Fellow Subsidiary	services			services	0.3	0.00	0.30						
				Sale of goods or			Sale of goods or									
122	Net Access India Limited	RHODIUS Abrasives GmbH	Fellow Subsidiary	services			services	2.6	0.00	0.80						
			Promoter and Promoter Group	Sale of goods or			Sale of goods or									
123 /	Net Access India Limited	Shanthi Gears Limited	of Holding International	services		9.00	services	2.1	0.00	0.00						
				Sale of goods or			Sale of goods or									
124 /	Net Access India Limited	Sterling Abrasives Limited	Fellow Subsidiary	services		3.75	services	0.7	0.00	0.10						
			Promoter and Promoter Group	Sale of goods or			Sale of goods or									
125 /	Net Access India Limited	TI Clean Mobility Private Limited	of Holding International	services		18.00	services	8.3	5.63	3.70						
			Promoter and Promoter Group	Sale of goods or			Sale of goods or									
126 /	Net Access India Limited	Tube Investments of India Limited	of Holding International	services		90.00	services	27.2	7.39	14.90						
				Sale of goods or			Sale of goods or									
127 /	Net Access India Limited	Wendt (India) Limited	Associate of Holding company	services		18.00	services	2	0.67	1.80						
		Yanmar Coromandel Agrisolutions	Promoter and Promoter Group	Sale of goods or			Sale of goods or									
128 /	Net Access India Limited	Private Limited	of Holding International	services		15.00	services	0.1	0.00	0.00						
:	SOUTHERN ENERGY DEVELOPMENT		Promoter and Promoter Group	Sale of goods or			Sale of goods or									
129 (CORPORATION LTD	Tube Investments of India Limited	of Holding International	services		75.00	services	13.16	3.49	1.77						
5	SOUTHERN ENERGY DEVELOPMENT		Promoter and Promoter Group	Sale of goods or			Sale of goods or									
		PARRY AGRO INDUSTRIES LIMITED	of Holding International	services			services	1.64	0.17	0.27						
	SOUTHERN ENERGY DEVELOPMENT		Promoter and Promoter Group				Sale of goods or						1			
		M M Murugappan	of Holding International	services			services	0.76	0.00	0.00						
	SOUTHERN ENERGY DEVELOPMENT	5	<u> </u>	Any other	Advance											
		Wendt (India) Limited	Associate of Holding company	transaction	received	10.00	Advance received	1.87	0.00	0.00						
-			,	Purchase of goods			Purchase of goods									
133	Sterling Abrasives Limited	Wendt (India) Limited	Associate of Holding company	-			or services	1.37	0.00	0.53						
			· · · · · · · · · · · · · · · · · · ·	Sale of goods or			Sale of goods or									
134	Sterling Abrasives Limited	Wendt (India) Limited	Associate of Holding company	services			services	1.00	0.60	0.59						
			sobolate of Holding company	Scivices		0.00	services	1.00	0.00	0.55						
135	Sterling Abrasives Limited	Shri Nirav N. Parikh	Director	Remuneration		14.00	Remuneration	4.92	0.00	0.00						
				Remaneration		1.00			0.00	0.00						
136	Sterling Abrasives Limited	Shri Nitin N. Parikh	Director	Remuneration		14.00	Remuneration	4.77	0.00	0.00						
	Sterning Abrasives Ennited			Remaneration		14.00	Remaneration	4.77	0.00	0.00						
137	Sterling Abrasives Limited	Shri Aditya N. Parikh	Director	Remuneration		4.00	Remuneration	1.51	0.00	0.00						
				Remaneration		4.00	Remaneration	1.51	0.00	0.00					-+	
120	Pluss Advanced Technologies Limited	Samit Jain	Director	Remuneration		8.00	Remuneration	2.79	0.00	0.00						
	riuss Advanced reenhologies Einited	Sanne Sann		Sale of goods or			Sale of goods or	2.75	0.00	0.00					-+	_
120	Pluss Advanced Technologies Limited	PLLISS Advanced Technologies B V	Subsidiary	services			services	25.57	10.76	35.23						
123		Murugappa Morgan Thermal	Joint Venture of Holding	Sale of goods or			Sale of goods or	25.57	10.70	33.23						
140	Pluss Advanced Technologies Limited		-	services			sale of goods or services	0.00	0.00	0.00						
	Fiuss Auvanceu Technologies Limited		company Promoter and Promoter Group				Sale of goods or	0.00	0.00	0.00	+ +				-+	
1/1	Pluss Advanced Technologies Limited															
1411	riuss Auvanceu rechnologies Limited					2 00	convicos	0.00	0.001	0 001		I	1	1		1
			of Holding International	services			services	0.00	0.00	0.00						
		Murugappa Management Service	Promoter and Promoter Group	Purchase of goods			Purchase of goods								+	
	Pluss Advanced Technologies Limited	Murugappa Management Service	Promoter and Promoter Group of Holding International	Purchase of goods or services		1.00	Purchase of goods or services	0.00	0.00	0.00						
142 F	Pluss Advanced Technologies Limited	Murugappa Management Service Private Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group	Purchase of goods or services Purchase of goods		1.00	Purchase of goods or services Purchase of goods	0.08	0.00	0.02					\rightarrow	
142 F		Murugappa Management Service Private Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International	Purchase of goods or services Purchase of goods or services		1.00	Purchase of goods or services Purchase of goods or services									
142 F 143 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding	Purchase of goods or services Purchase of goods or services Sale of goods or		1.00	Purchase of goods or services Purchase of goods or services Sale of goods or	0.08	0.00	0.02						
142 F 143 F	Pluss Advanced Technologies Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding	Purchase of goods or services Purchase of goods or services		1.00	Purchase of goods or services Purchase of goods or services	0.08	0.00	0.02						
142 F 143 F 144 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties	Purchase of goods or services Purchase of goods or services Sale of goods or services		1.00 1.00 1.00	Purchase of goods or services Purchase of goods or services Sale of goods or services	0.08 0.25 0.01	0.00	0.02						
142 F 143 F 144 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment		1.00 1.00 1.00	Purchase of goods or services Purchase of goods or services Sale of goods or	0.08	0.00	0.02						
142 F 143 F 144 F 145 (Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other		1.00 1.00 1.00 200.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment	0.08 0.25 0.01 131.26	0.00 0.00 0.00 0.00	0.02 0.11 0.00 0.00						
142 F 143 F 144 F 145 (Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction	Interest income	1.00 1.00 1.00 200.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received	0.08 0.25 0.01	0.00	0.02						
142 F 143 F 144 F 145 (146 (Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH CUMI AWUKO Abrasives GmbH	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary Subsidiary	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods	Interest income	1.00 1.00 200.00 45.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received Purchase of goods	0.08 0.25 0.01 131.26 22.98	0.00 0.00 0.00 0.00 0.00	0.02 0.11 0.00 0.00 0.00						
142 F 143 F 144 F 145 (146 (Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods or services		1.00 1.00 200.00 45.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received	0.08 0.25 0.01 131.26	0.00 0.00 0.00 0.00	0.02 0.11 0.00 0.00						
142 F 143 F 144 F 145 (146 (147 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited CUMI International Limited Foskor Zirconia (pty) Ltd.	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH CUMI AWUKO Abrasives GmbH Foskor (Pty) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary Subsidiary Other Investor	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods or services Any other	Interest on	1.00 1.00 200.00 45.00 338.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received Purchase of goods or services	0.08 0.25 0.01 131.26 22.98 91.99	0.00 0.00 0.00 0.00 0.00 88.20	0.02 0.11 0.00 0.00 0.00 152.75						
142 F 143 F 144 F 145 (146 (147 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited CUMI International Limited Foskor Zirconia (pty) Ltd.	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH CUMI AWUKO Abrasives GmbH	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary Subsidiary	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods or services		1.00 1.00 200.00 45.00 338.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received Purchase of goods	0.08 0.25 0.01 131.26 22.98	0.00 0.00 0.00 0.00 0.00	0.02 0.11 0.00 0.00 0.00						
142 F 143 F 144 F 145 (146 (147 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited CUMI International Limited Foskor Zirconia (pty) Ltd.	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH CUMI AWUKO Abrasives GmbH Foskor (Pty) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary Subsidiary Other Investor	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods or services Any other	Interest on	1.00 1.00 200.00 45.00 338.00 45.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received Purchase of goods or services Interest on Loan	0.08 0.25 0.01 131.26 22.98 91.99 25.37	0.00 0.00 0.00 0.00 0.00 88.20 0.00	0.02 0.11 0.00 0.00 0.00 152.75						
142 F 143 F 144 F 145 C 146 C 147 F 148 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited CUMI International Limited Foskor Zirconia (pty) Ltd.	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH CUMI AWUKO Abrasives GmbH Foskor (Pty) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary Subsidiary Other Investor	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods or services Any other	Interest on	1.00 1.00 200.00 45.00 338.00 45.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received Purchase of goods or services	0.08 0.25 0.01 131.26 22.98 91.99	0.00 0.00 0.00 0.00 0.00 88.20	0.02 0.11 0.00 0.00 0.00 152.75						
142 F 143 F 144 F 145 C 146 C 147 F 148 F	Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited Pluss Advanced Technologies Limited CUMI International Limited CUMI International Limited Foskor Zirconia (pty) Ltd.	Murugappa Management Service Private Limited E.I.D - Parry (India) Limited Lakshmi Life Sciences Private Limited CUMI AWUKO Abrasives GmbH CUMI AWUKO Abrasives GmbH Foskor (Pty) Limited Foskor (Pty) Limited	Promoter and Promoter Group of Holding International Promoter and Promoter Group of Holding International Other related party - Holding Company Related parties Subsidiary Subsidiary Other Investor Other Investor	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Any other transaction Purchase of goods or services Any other transaction	Interest on	1.00 1.00 200.00 45.00 338.00 45.00	Purchase of goods or services Purchase of goods or services Sale of goods or services Investment Interest received Purchase of goods or services Interest on Loan	0.08 0.25 0.01 131.26 22.98 91.99 25.37	0.00 0.00 0.00 0.00 0.00 88.20 0.00	0.02 0.11 0.00 0.00 152.75 0.00						

			1	1				1				 	 	
151	CUMI (Australia) Pty Ltd.	Scott Hemmings	Director	Remuneration		24.00	Remuneration	8.22	0.00	0.00				
151			Director	Purchase of goods			Purchase of goods	0.22	0.00	0.00				
152	CUMI (Australia) Pty Ltd.	Wendt (India) Limited	Associate of Holding company				or services	0.05	0.00	0.00				
				Purchase of goods			Purchase of goods							
153	CUMI America Inc.	Wendt (India) Limited	Associate of Holding company	or services Any other	Commission		or services Commission	28.92	1.23	11.60				
154	CUMI America Inc.	Wendt (India) Limited	Associate of Holding company		received		received	2.79	0.00	1.04				
				Purchase of goods			Purchase of goods							
155	CUMI America Inc.	RHODIUS Abrasives GmbH	Fellow Subsidiary	or services		15.00	or services	1.07	0.00	0.00		 		
156	RHODIUS Abrasives GmbH	Rhodius S.A.R.L, France	subsidiary of RAG	Any other transaction	Commission Paid	12.00	Commission Paid	3.85	0.52	1.85				
150		Ribulus S.A.N.L, Haile	subsidiary of fixed	Sale of goods or	Faid		Sale of goods or	5.65	0.52	1.65				
157	RHODIUS Abrasives GmbH	Rhodius S.A.R.L, France	subsidiary of RAG	services		223.00	services	69.14	31.10	38.41				
				Any other	Administration		Administration							
158	RHODIUS Abrasives GmbH	Rhodius S.A.R.L, France	subsidiary of RAG	transaction Any other	fees	7.00	tees	2.21	1.12	1.11		 		
159	RHODIUS Abrasives GmbH	Rhodius S.A.R.L, France	subsidiary of RAG	transaction	Loan Received	405.00	Loan Received	128.23	0.00	129.13				
				Any other	Interest on									
160	RHODIUS Abrasives GmbH	Rhodius S.A.R.L, France	subsidiary of RAG	transaction	Loan	9.00	Interest paid	3.12	0.26	1.59		 		
161	RHODIUS Abrasives GmbH	Rhodius Nederland B.V	subsidiary of RAG	Any other transaction	Commission	85.00	Commission	31.41	3.47	12.82				
101			Subsidiary of find	Any other	Commission	05.00	commission	51.41	5.47	12.02				
162	RHODIUS Abrasives GmbH	Rhodius Nederland B.V	subsidiary of RAG	transaction	administration fe	3.00	administration fee	1.09	0.36	0.37				
				Any other				25.22						
163	RHODIUS Abrasives GmbH	Rhodius Nederland B.V	subsidiary of RAG	transaction Any other	Loan Received Interest on	219.00	Loan Received	35.28	0.00	35.52		 		
164	RHODIUS Abrasives GmbH	Rhodius Nederland B.V	subsidiary of RAG	transaction	Loan	12.00	Interest paid	0.86	0.26	0.29				
				Sale of goods or			Sale of goods or							
165	RHODIUS Abrasives GmbH	Rhodius Korea INC., South Korea	subsidiary of RAG	services		151.00	services	61.51	39.62	17.61		 		
166	RHODIUS Abrasives GmbH	Rhodius Korea INC., South Korea	subsidiary of RAG	Any other transaction	administration fe	0.30	administration fee:	0.09	0.09	0.00				
100			subsidiary of fine	Any other	daninistration it	0.00	daministration rec.	0.05	0.05	0.00				
167	RHODIUS Abrasives GmbH	Rhodius South America Ltda, Brazil	subsidiary of RAG	transaction	Commission	22.00	Commission	7.64	3.45	3.01				
1.00	RHODIUS Abrasives GmbH	Dhadiwa Cauth America Inda Durail		Any other		1.00	- de la la la la de la de la	0.00	0.00	0.00				
168	RHODIUS Abrasives GmbH	Rhodius South America Ltda, Brazil	subsidiary of RAG	transaction Any other	administration fe	1.00	administration fee	0.29	0.29	0.00				
169	RHODIUS Abrasives GmbH	Rhodius South America Ltda, Brazil	subsidiary of RAG	transaction	Loan Given	137.00	Loan Given	21.60	0.00	21.75				
				Any other	Interest on									
170	RHODIUS Abrasives GmbH	Rhodius South America Ltda, Brazil	subsidiary of RAG	transaction	Loan		Interest on Loan Purchase of goods	0.91	0.00	2.04		 		
171	RHODIUS Abrasives GmbH	CUMI AWUKO Abrasives GmbH	Fellow subsidiary	Purchase of goods or services			or services	4.72	1.10	1.44				
				Sale of goods or			Sale of goods or		-					
172	RHODIUS Abrasives GmbH	CUMI AWUKO Abrasives GmbH	Fellow subsidiary	services		20.00	services	4.51	0.00	5.26		 		
172	RHODIUS Abrasives GmbH	Juergen Neubert	Managing Director (CEO)	Remuneration		45.00	Remuneration	11.61	0.00	0.00				
1/3		Suci Bell Meubert		Remuneration		45.00	nemuner dtion	11.01	0.00	0.00				
174	RHODIUS Abrasives GmbH	Ernst-Henning Wolf Sager	Managing Director	Remuneration		45.00	Remuneration	7.78	0.00	0.00				
		Advise Course	Managina Dina 1											
175	RHODIUS Abrasives GmbH	Adrian Gansen	Managing Director	Remuneration		45.00	Remuneration	1.97	0.00	0.00		 		
176	RHODIUS Abrasives GmbH	Ilka Sager	Spouse of Managing Director	Remuneration		8.00	Remuneration	0.44	0.00	0.00				
				Sale of goods or			Sale of goods or							
177	Carborundum Universal Limited	CUMI America Inc.	Wholly owned Subsidiary	services		1165.00		503.58	185.91	218.19		 		
179	Carborundum Universal Limited	Net Access India Limited	Wholly owned Subsidiary	Sale of goods or services			Sale of goods or services	0.73	0.29	0.29				
	en en andern en verbar en need			Sale of goods or			Sale of goods or	0.75	0.23	0.25				
179	Carborundum Universal Limited	Sterling Abrasives Limited	Subsidiary	services			services	98.26	51.29	45.99				
	Carbon and the Universal Line to d	Southern Energy Development	Cubaidian	Any other	Deimhursement	10.00	Deimhursemert	0.00	0.00	0.52				
180	Carborundum Universal Limited	Corporation Limited	Subsidiary	transaction Sale of goods or	Reimbursement		Reimbursement Sale of goods or	0.00	0.00	0.52		 	 	
181	Carborundum Universal Limited	CUMI (Australia) Pty Ltd.	Subsidiary	services			services	379.56	32.95	94.69				
				Sale of goods or			Sale of goods or							
182	Carborundum Universal Limited	CUMI Middle east FZE	Wholly owned Subsidiary	services		70.00	services	1.07	29.60	9.31				

		1	1	1								 		
				Sale of goods or			Sale of goods or							
183	Carborundum Universal Limited	Foskor Zirconia (pty) Ltd.	Wholly owned Subsidiary	services			services	12.34	0.00	12.39		 		
				Sale of goods or			Sale of goods or							
184	Carborundum Universal Limited	Volzhsky Abrasive Works	Subsidiary	services		230.00	services	73.63	126.35	38.40		 		
				Any other										
185	Carborundum Universal Limited	Pluss Advanced Technologies Limited	Subsidiary	transaction	Reimbursement	10.00	Reimbursement	0.00	0.08	0.14				
				Sale of goods or			Sale of goods or							
186	Carborundum Universal Limited	CUMI AWUKO Abrasives GmbH	Wholly owned Subsidiary	services		80.00	services	7.31	0.00	3.59				
				Sale of goods or			Sale of goods or							
187	Carborundum Universal Limited	RHODIUS Abrasives GmbH	Wholly owned Subsidiary	services		380.00	services	85.46	7.28	52.87				
		Murugappa Morgan Thermal		Sale of goods or			Sale of goods or							
188	Carborundum Universal Limited	Ceramics Limited	Joint Venture	services		55.00	services	15.63	11.67	9.91				
				Sale of goods or			Sale of goods or							
189	Carborundum Universal Limited	Ciria India Limited	Joint Venture	services			services	32.63	3.73	15.66				
				Sale of goods or			Sale of goods or							
190	Carborundum Universal Limited	Wendt (India) Limited	Associate	services			services	23.70	17.70	25.59				
150				Sale of goods or			Sale of goods or							
191	Carborundum Universal Limited	Wendt Grinding Technologies Limited	Subsidiary of Associate	services			services	37.96	5.92	5.26				
151		Wendt Grinding reenhologies Einited	Company in which director is	Sale of goods or			Sale of goods or	57.50	5.52	5.20		 		
102	Carborundum Universal Limited	Lakshmi Machine Works Limited	interested	services			services	5.62	0.46	0.88				
152	carborundum oniversal cinited	Laksinin Machine Works Linned	Company in which director is	Sale of goods or			Sale of goods or	5.02	0.40	0.00		 		
102	Carborundum Universal Limited	New Ambadi Estates Private Limited	interested	services			services	0.03	0.00	0.00				
193	carborunuum omversal Limited	INCW AINDAULESTATES PRIVATE LIMITED	interested			5.00	Purchase of goods	0.03	0.00	0.00		 		
				Purchase of goods		10.00								
194	Carborundum Universal Limited	CUMI America Inc.	Wholly owned Subsidiary	or services			or services	0.21	0.68	0.38		 		
105				Purchase of goods			Purchase of goods							
195	Carborundum Universal Limited	Sterling Abrasives Limited	Subsidiary	or services			or services	0.19	0.06	0.00		 		
				Purchase of goods			Purchase of goods							
196	Carborundum Universal Limited	Foskor Zirconia (pty) Ltd.	Subsidiary	or services		550.00	or services	71.24	22.67	11.85		 		
				Purchase of goods			Purchase of goods							
197	Carborundum Universal Limited	Volzhsky Abrasive Works	Subsidiary	or services		830.00	or services	223.42	221.42	188.58		 		
				Purchase of goods			Purchase of goods							
198	Carborundum Universal Limited	Pluss Advanced Technologies Limited	Subsidiary	or services		5.00	or services	0.03	0.01	0.00				
				Purchase of goods			Purchase of goods							
199	Carborundum Universal Limited	RHODIUS Abrasives GmbH	Wholly owned Subsidiary	or services		30.00	or services	0.00	4.40	0.07				
		Murugappa Morgan Thermal		Purchase of goods			Purchase of goods							
200	Carborundum Universal Limited	Ceramics Limited	Joint Venture	or services		45.00	or services	14.12	5.33	2.70				
				Purchase of goods			Purchase of goods							
201	Carborundum Universal Limited	Wendt (India) Limited	Associate	or services		50.00	or services	10.10	8.57	6.67				
				Purchase of goods			Purchase of goods							
202	Carborundum Universal Limited	Wendt Grinding Technologies Limited	Subsidiary of Associate	or services		20.00	or services	2.54	2.54	1.49				
				Purchase of goods			Purchase of goods							
203	Carborundum Universal Limited	CUMI AWUKO Abrasives GmbH	Wholly owned Subsidiary	or services		20.00	or services	0.07	7.33	0.14				
204	Carborundum Universal Limited	Net Access India Limited	Wholly owned Subsidiary	Dividend received			Dividend received	20.00	0.00	0.00				
205	Carborundum Universal Limited	Sterling Abrasives Limited	Subsidiary	Dividend received			Dividend received	10.80	0.00	0.00	L 1			
		Murugappa Morgan Thermal												
206	Carborundum Universal Limited	Ceramics Limited	Joint Venture	Dividend received			Dividend received	42.92	0.00	0.00	L 1			
200								.2.52	0.00	0.00		 <u> </u>	<u> </u>	
207	Carborundum Universal Limited	Ciria India Limited	Joint Venture	Dividend received			Dividend received	66.00	0.00	0.00				
207	carborunuum omversar Linniteu			Dividenti received			Sividenti received	00.00	0.00	0.00	<u> </u>	 		
200	Carborundum Universal Limited	Wendt (India) Limited	Associate	Dividend received			Dividend received	22.50	0.00	0.00				
208	carborundum Universal Limited	wenut (inula) Limited	Associate					22.50	0.00	0.00	<u> </u>	 		
	Contraction University Products	Net Assess India Lindiani	M/hally average Collected and	Purchase of fixed			Purchase of fixed	2.22						
209	Carborundum Universal Limited	Net Access India Limited	Wholly owned Subsidiary	assets		100.00	assets	2.30	0.00	0.00		 		
				Any other										
210	Carborundum Universal Limited	CUMI (Australia) Pty Ltd.	Subsidiary	transaction	Royalty Income	7.00	Royalty Income	4.32	0.00	0.00	$ \rightarrow $	 		
		Southern Energy Development		Any other	Purchase of		Purchase of							
211	Carborundum Universal Limited	Corporation Limited	Subsidiary	transaction	Power	400.00		85.83	12.09	1.38				
		CUMI Abrasives & Ceramics		Sale of goods or			Sale of goods or							
212	Carborundum Universal Limited	Company Ltd.	Subsidiary	services		15.00	services	0.00	47.17	42.21				
$ \neg$				Purchase of goods			Purchase of goods			Т	ΙT			
213	Carborundum Universal Limited	CUMI (Australia) Pty Ltd.	Subsidiary	or services		10.00	or services	0.35	0.00	0.00				
				Any other	Expenditure on		Any other							
214	Carborundum Universal Limited	Net Access India Limited	Wholly owned Subsidiary	transaction	other services		transaction	14.87	11.13	2.11				
·I		•		•	• •		·				-			

Decision symmetry Schwart and Marken Open			1											 	
Image: state Participant and state Pari			Southern Energy Development		Purchase of fixed			Purchase of fixed						.	
Difference Display	215	Carborundum Universal Limited	Corporation Limited	Subsidiary			10.00	assets	0.19	0.00	0.00				-
Image: state into the state into th						nemea								.	
Diam	216	Carborundum Universal Limited	Wendt (India) Limited	Associate		Expenses			2.40	0.00	0.00	 	 		
<table-container> Image: sector Marcial (all conditioned) Marcial (all</table-container>														.	
Image: solution into the solutin into the solution i	217	Carborundum Universal Limited	Wendt (India) Limited	Associate	assets		50.00	assets	18.40	0.00	0.00				
Barbon Barbon<			Murugappa Morgan Thermal		Purchase of fixed			Purchase of fixed						.	
D D Deckandention deckander Deckander <thdeckander< th=""> Deckander <thdeckander< th=""> Deckander De</thdeckander<></thdeckander<>	218	Carborundum Universal Limited	Ceramics Limited	Joint Venture	assets		20.00	assets	4.88	0.00	0.00				
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>					Any other										
10 100 100 100 100	219	Carborundum Universal Limited	Pluss Advanced Technologies Limited	Subsidiary	transaction	Rental Income	10.00	Rental Income	0.14	0.02	0.14			.	
Image: constructure Constructure Constructure Constru					Purchase of fixed			Purchase of fixed							
Image: stand and stand and and any stand and any stand and any stand and any stand	220	Carborundum Universal Limited	RHODIUS Abrasives GmbH	Wholly owned Subsidiary	assets		20.00	assets	8.66	0.00	0.00			.	
Image: state in the s						Contribution to									-
1 1	221	Carborundum Universal Limited					220.00		71.87	21.51	14.20			.	
12 12						Expenditure on		Expenditure on							-
1 1 </td <td>222</td> <td>Carborundum Universal Limited</td> <td>Parry Enterprises India Limited</td> <td></td> <td></td> <td>1</td> <td></td> <td>•</td> <td>18 63</td> <td>2 02</td> <td>0.55</td> <td></td> <td></td> <td>. </td> <td></td>	222	Carborundum Universal Limited	Parry Enterprises India Limited			1		•	18 63	2 02	0.55			.	
Image:				cicup		ounce services			10:00	2.02	0.55			+	
Image Marge Marge <th< td=""><td>222</td><td>Carborundum Universal Limited</td><td>Coromandol International Limited</td><td>Promotor & Promotor Group</td><td>-</td><td></td><td></td><td>-</td><td>0.05</td><td>0.00</td><td>0.00</td><td></td><td></td><td>. </td><td></td></th<>	222	Carborundum Universal Limited	Coromandol International Limited	Promotor & Promotor Group	-			-	0.05	0.00	0.00			.	
20 20 6x1000 0x1000 0x1000 0x1000 0x1000 0x10000 0x100000 0x100000 0x100000 0x100000 0x10000000 0x10000000000000 0x100000000000000000000000000000000000	225	carbor undum oniversar cimited							0.05	0.00	0.00			\rightarrow	
Image: second	224	Carbon advert Universal Lineited							0.43	0.00	0.00			.	
Image Image <th< td=""><td>224</td><td>Larborundum Universal Limited</td><td></td><td></td><td></td><td></td><td></td><td></td><td>8.43</td><td>0.00</td><td>0.00</td><td> </td><td> </td><td> +</td><td></td></th<>	224	Larborundum Universal Limited							8.43	0.00	0.00	 	 	 +	
Description Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>														.	
128 Converse 1500 Order serves 6.63 1.74 7.02 0.0 0.0 0.0 0.0	225	Larborundum Universal Limited	Limited						0.31	0.00	0.23		 		
1 1						1								.	
Image: App in the set of the set	226	Carborundum Universal Limited	E.I.D.PARRY (INDIA) LTD.				15.00	Other services	6.63	1.47	0.92		 	$ \rightarrow $	
Image of the service of the				Other related party - Promoter	Any other	Rental								.	
128 Chronole universal uni	227	Carborundum Universal Limited	E.I.D.PARRY (INDIA) LTD.	Group	transaction	Expenses	20.00	Rental Expenses	5.59	0.00	0.00				
Normal mining with a line of elast a proving with a group or services Normal with a group or service or services Normal			Murugappa Management Services	Other related party - Promoter	Any other	Expenditure on		Expenditure on							
Normal mining with a line of elast a proving with a group or services Normal with a group or service or services Normal	228	Carborundum Universal Limited	Private Limited	Group	transaction	Other services	40.00	Other services	13.08	0.00	12.45			.	
123 Caronadim Universal Univer					Purchase of goods			Purchase of goods							
Display Other related spir/- from or gravices Or any spire	229	Carborundum Universal Limited	Shanthi Gears Limited		-			-	2.93	0.00	1.06			.	
130 Carbon dum Universal lunder Tube Intersettion of India Lunder Group on envices 9.000 vervices 9.010 vervices 0.010 vervices </td <td>225</td> <td></td> <td>Shantin Ocars Enniced</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.55</td> <td>0.00</td> <td>1.00</td> <td></td> <td></td> <td></td> <td></td>	225		Shantin Ocars Enniced						2.55	0.00	1.00				
Image: state of the s	220	Carborundum Universal Limited	Tube Investments of India Limited						0.55	0.10	0.16			.	
131 Carbon undiversal luminet PRAVARD NOUSTRIES UNITED of Holds Company Interaction Spendiure 0.00 0.01 0.00 0.01 0.00 0.00 0.00 <t< td=""><td>230</td><td>carbor undum oniversar cimited</td><td>Tube investments of mula Limited</td><td></td><td></td><td></td><td>50.00</td><td>OF SETVICES</td><td>5.55</td><td>0.15</td><td>0.10</td><td></td><td></td><td></td><td></td></t<>	230	carbor undum oniversar cimited	Tube investments of mula Limited				50.00	OF SETVICES	5.55	0.15	0.10				
Revents Service Private Diriked Diractors Sale of goods or interested Sale of goods or 5.00 Col Col Col Col Col	221	Carbon advert Universal Lineited				Funnanditura	10.00	Funnanditura	0.14	0.00	0.01			.	
123 Carbonardon Universal United Incrediant Reference Inde Privations Reference Inde Private Reference	231	Larborundum Universal Limited				Expenditure			0.14	0.00	0.01	 	 	+	
Party Sugnits Refinery Indue Private Party Sugnits Refinery Indue Private Sale of goods or pervices Sale of goods or Sale of goods or Sale of goods or <td></td> <td></td> <td>Revantha Service Private Limited</td> <td></td> <td>. </td> <td></td>			Revantha Service Private Limited											.	
133 Carbondum Universal Limited Corrande International Limited Selved goods or services Selved goods or services <td>232</td> <td>Carborundum Universal Limited</td> <td></td> <td>interested</td> <td></td> <td></td> <td></td> <td></td> <td>2.24</td> <td>0.00</td> <td>0.70</td> <td></td> <td></td> <td></td> <td></td>	232	Carborundum Universal Limited		interested					2.24	0.00	0.70				
Concomponent minimized Concomponent Interest of India Limited Sale of goods or services														.	
124 Carbondum Universal Limited Promoter and Promoter and Promoter Group Sale of goods or 346 of goods or 0 0.3 0 0.3 0 0.0	233	Carborundum Universal Limited	Limited	Promoter and Promoter Group	services				0.42	0.00	0.06				
Department Cholamandalam KS General Promoter and Promoter Group services Sale of goods or services Sale of			Coromandel International Limited		Sale of goods or			Sale of goods or						.	
235 Carbonudu Universal Limited Insurance Company Limited Promoter and Promoter Group services 10.00 events 0.11 0.00 0.01 0 0 0 0	234	Carborundum Universal Limited		Promoter and Promoter Group	services		100.00	services	34.65	0.00	0.73			.	
236 Carborndum Universal Limited AMM Foundation Promoter and Promoter Group sale of goods or services 10.00 services 0.63 0.00			Cholamandalam MS General		Sale of goods or			Sale of goods or							
236 Carborndum Universal Limited AMM Foundation Promoter and Promoter Group selv of goods or services 10.00 concerts 0.00 0.00 0.00 <	235	Carborundum Universal Limited	Insurance Company Limited	Promoter and Promoter Group	services		10.00	services	0.11	0.00	0.13			.	
228 Carbonuduu Universal Limited AMM Foundation Promoter and Promoter Group services 1.0.0 services 0.6.3 0.0.0 0.00 0 0 0 0 0								Sale of goods or							
237 Carborundum Universal Limited E.I.D. PARRY (INDIA) LTD. Promoter and Promoter Group Sale of goods or services Sale of goods or Sa	236	Carborundum Universal Limited	AMM Foundation	Promoter and Promoter Group	-			-	0.63	0.00	0.00			.	
237 Caborunduu Universal Limited ELD PARRY (NDA) LTD. Promoter and Promoter Group services 10.00 services 10.0				inter inter anoup					5.05	0.00	0.00			<u> </u>	
Autograph Management Services Sale of goods or services Sale of goods or services <t< td=""><td>237</td><td>Carborundum Universal Limited</td><td>ELD PARBY (INDIA) LTD</td><td>Promoter and Promoter Group</td><td>-</td><td></td><td></td><td>-</td><td>1 08</td><td>0.46</td><td>0.20</td><td></td><td></td><td>. </td><td></td></t<>	237	Carborundum Universal Limited	ELD PARBY (INDIA) LTD	Promoter and Promoter Group	-			-	1 08	0.46	0.20			.	
238 Carborundum Universal Limited Private Limited Promoter and Promoter Group Sele of goods or Sele of goods or Sele of goods or Services Sele of goods or		et. et. and an etnict sur Enniced		in the second of					1.00	0.40	0.23			-+	
239 Carborundum Universal Limited Shanthi Gears Limited Promoter and Promoter group Sale of goods or services Sale of goods or services Sale of goods or services 0.00 2.01 Image: Construction of the service of the s	220	Carborundum Universal Limited		Promoter and Promoter Group	-				1 46	0.00	0.00			.	
239 Carborundum Universal Limited Shanthi Gears Limited Promoter and Pro	238	car sor und um oniversar Limited		in tomoter and Promoter Group					1.40	0.00	0.00	└── │ ──	 	$ \rightarrow $	
20 Carborundum Universal Limited Tube Investments of India Limited Promoter and Promoter Group Sale of goods or services Sale of goods or 100.00 Sale of goods or services 47.97 0.00 10.63 C	220		Characteric Caracterization of						45.00		2.04			.	
240 Carborundum Universal Limited Tube Investments of India Limited Promoter and Promoter Group services 100.00 services 47.97 0.00 10.63 Imbed Imbed Imbed Imbed Imbed Imbed Sale of goods or Imbed	239	Larborundum Universal Limited	Snanthi Gears Limited	Promoter and Promoter Group					15.87	0.00	2.01		 		
241 Carborundum Universal Limited CG Power and Industrial Solutions Limited Sale of goods or services Sale of goods or 120.00 Sale of goods or services Sale of goods or 50.55 22.47 0.00 Image														.	
241 Carbornudum Universal Limited Limited Promoter and Promoter Group services 120.0 services 50.55 22.47 0.00 0 </td <td>240</td> <td>Carborundum Universal Limited</td> <td></td> <td>Promoter and Promoter Group</td> <td></td> <td></td> <td></td> <td></td> <td>47.97</td> <td>0.00</td> <td>10.63</td> <td></td> <td></td> <td></td> <td></td>	240	Carborundum Universal Limited		Promoter and Promoter Group					47.97	0.00	10.63				
Autograph Murugapa Water Technology and Solutions Private Limited Company in which director is interested Any other transaction Expenditure on Other services Expenditure on 20:00 Other services 0.04 0.10 0.06 Image: Company in the image:					-									, I	
242 Carborundum Universal Limited Solutions Private Limited interested transaction Other services 0.00 <td>241</td> <td>Carborundum Universal Limited</td> <td>Limited</td> <td>Promoter and Promoter Group</td> <td>services</td> <td></td> <td>120.00</td> <td>services</td> <td>50.55</td> <td>22.47</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td>	241	Carborundum Universal Limited	Limited	Promoter and Promoter Group	services		120.00	services	50.55	22.47	0.00				
243 Carborundum Universal Limited Promoter & Promoter Group Purchase of goods or services Purchase of goods 5.00 Purchase of goods or services 0.02 0.00 0.				Company in which director is	Any other	1								.	
243 Carborundum Universal Limited Cholamandalam Securities Limited Promoter & Promoter Group or services 5.00 or services 0.00 <td>242</td> <td>Carborundum Universal Limited</td> <td>Solutions Private Limited</td> <td>interested</td> <td>transaction</td> <td>Other services</td> <td>20.00</td> <td>Other services</td> <td>0.04</td> <td>0.10</td> <td>0.06</td> <td></td> <td></td> <td></td> <td></td>	242	Carborundum Universal Limited	Solutions Private Limited	interested	transaction	Other services	20.00	Other services	0.04	0.10	0.06				
244 Carborundum Universal Limited AMM Foundation Promoter and Promoter Group CSR transaction Exependiture 20.00 CSR Exependiture 15.90 0.00<					Purchase of goods			Purchase of goods							
244 Carborundum Universal Limited AMM Foundation Any other Promoter and Promoter Group SOUTHERN ENERGY DEVELOPMEN (SOUTHERN ENERGY DEVELOPMEN) AMM Foundation Any other transaction CSR Exependiture 20.0 CSR Exependiture 15.00 0.00	243	Carborundum Universal Limited	Cholamandalam Securities Limited	Promoter & Promoter Group	or services		5.00	or services	0.02	0.00	0.00			.	
244 Carborundum Universal Limited AMM Foundation Promoter and Promoter Group transaction Expenditure 20.00 CSR Expenditure 15.00 0.00						CSR									
SOUTHERN ENERGY DEVELOPMENT 245 CORPORATION LTD Pomoter and Promoter Group of Holding Company Sale of goods or services Sale of goods or 2.00 Sale of goods or services Sale of goods or 1.01 0.00 0.00 C <thc< th=""> C C C <t< td=""><td>244</td><td>Carborundum Universal Limited</td><td>AMM Foundation</td><td>Promoter and Promoter Group</td><td></td><td>Exependiture</td><td>20.00</td><td>CSR Exependiture</td><td>15.90</td><td>0.00</td><td>0.00</td><td></td><td></td><td>. </td><td></td></t<></thc<>	244	Carborundum Universal Limited	AMM Foundation	Promoter and Promoter Group		Exependiture	20.00	CSR Exependiture	15.90	0.00	0.00			.	
245 CORPORATION LTD EID Parry (India) Limited of Holding Company services 2.00 services 1.01 0.00 0.00 Image: Company services Image: Company 245 CORPORATION LTD EID Parry (India) Limited of Holding Company services 2.00 services 1.01 0.00 0.00 Image: Company services Image: Company services 1.01 0.00 0.00 Image: Company services 1.01 0.00 0.00 Image: Company services Image: Company services 1.01 0.00 0.00 Image: Company services Image: Company services 1.01 0.00 0.00 Image: Company services Image: Company se														-+	
			FID Parry (India) Limited		-				1 01	0.00	0.00			.	
246 CUMI AWUKO Abrasives GmbH Ralf Blechschmidt Managing Director Remuneration 30.00 Remuneration 18.99 0.00 0.00	245		cio : uny (maia) cliniced	company	50. 11005		2.00	50. 11005	1.01	0.00	0.00			-+	
	246		Palf Blechschmidt	Managing Director	Remuneration		30.00	Remuneration	19.00	0.00	0.00			.	
	240				Remulieration		50.00	nemulieration	10.99	0.00	0.00		 		

		Kostrov Sergey Vyacheslavovich &												
24	7 Volzhsky Abrasive Works	Petrosyan Sergey Leonovich	Directors	Remuneration	35.00 Re	emuneration	7.80	0.00	0.00	I				
Total	value of transaction during the reporting					3473.177869								