



Galgotias College of Engineering & Technology, Greater Noida
Mechanical Engineering Department
Year of Study: 2018-19
CO-PO and CO-PSO Mapping

S. No.	COs	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PSO1	PSO2
1	ROE-038/048.1	2.0	2.0	2.0	1.0	1.0	-	-	-	-	-	-	1.0	1.0	1.0
	ROE-038/048.2	2.0	2.0	2.0	2.0	-	-	-	-	-	-	-	-	-	-
	ROE-038/048.3	1.0	1.0	1.0	1.0	-	-	-	-	-	-	-	-	1.0	-
	ROE-038/048.4	3.0	3.0	3.0	2.0	1.0	-	-	-	-	-	-	-	1.0	1.0
	ROE-038/048.5	2.0	2.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-
	ROE-038/048.6	1.0	1.0	1.0	1.0	-	-	-	-	-	-	-	-	-	-
		1.8	1.8	1.7	1.3	1.0	-	-	-	-	-	-	-	1.0	1.0
2	RVE-301.1	-	-	-	-	-	3.0	3.0	3.0	3.0	2.0	-	3.0	1.0	-
	RVE-301.2	-	-	-	-	-	3.0	3.0	3.0	3.0	2.0	-	3.0	1.0	-
	RVE-301.3	-	-	-	-	-	3.0	3.0	3.0	2.0	2.0	-	3.0	1.0	-
	RVE-301.4	-	-	-	-	-	3.0	3.0	3.0	2.0	2.0	-	3.0	1.0	-
	RVE-301.5	-	-	-	-	-	3.0	3.0	3.0	3.0	2.0	-	3.0		-
	RVE-301.6	-	-	-	-	-	3.0	3.0	3.0	3.0	2.0	-	3.0	1.0	-
		-	-	-	-	-	3.0	3.0	3.0	2.7	2.0	-	3.0	1.0	-
3	RCE-303.1	2.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	
	RCE-303.2	3.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	2.0
	RCE-303.3	3.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	2.0
	RCE-303.4	3.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	2.0
	RCE-303.5	3.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	1.0
	RCE-303.6	3.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	2.0
		2.8	2.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	1.8
4	RME-301.1	2.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	RME-301.2	3.0	2.0	3.0	2.0	-	-	-	-	-	-	-	2.0	3.0	3.0
	RME-301.3	3.0	2.0	2.0	2.0	-	-	-	-	-	-	-	2.0	3.0	3.0
	RME-301.4	3.0	2.0	3.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	RME-301.5	3.0	2.0	3.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0

	RME-301.6	3.0	2.0	1.0	1.0	-	-	-	-	-	-	-	2.0	2.0	2.0
		2.8	2.0	2.4	1.7	-	-	-	-	-	-	-	2.0	2.3	2.3
5	RME-303.1	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	1.0
	RME-303.2	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	1.0
	RME-303.3	3.0	3.0	3.0	1.0	-	-	-	-	-	-	-	2.0	3.0	-
	RME-303.4	3.0	3.0	3.0	1.0	-	-	-	-	-	-	-	2.0	3.0	-
	RME-303.5	3.0	3.0	3.0	1.0	-	-	-	-	-	-	-	2.0	3.0	-
	RME-303.6	3.0	3.0	3.0	1.0	-	-	-	-	-	-	-	2.0	3.0	-
		3.0	3.0	3.0	1.0	-	-	-	-	-	-	-	2.0	3.0	1.0
6	RME-302.1	3.0	3.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	3.0
	RME-302.2	3.0	3.0	2.0	-	-	-	-	-	-	-	-	1.0	2.0	3.0
	RME-302.3	3.0	3.0	2.0	-	-	-	2.0	-	-	-	-	-	2.0	3.0
	RME-302.4	3.0	3.0	2.0	-	-	-	2.0	-	-	-	-	-	-	3.0
	RME-302.5	3.0	3.0	2.0	-	-	-	-	-	-	-	-	1.0	-	3.0
	RME-302.6	3.0	3.0	2.0	-	-	-	2.0	-	-	-	-	1.0	-	3.0
		3.0	3.0	2.0	-	-	-	2.0	-	-	-	-	1.0	2.0	3.0
7	RCE-353.1	3.0	2.0	2.0	3.0	-	-	-	-	2.0	-	-	2.0	3.0	2.0
	RCE-353.2	3.0	2.0	2.0	2.0	-	-	-	-	2.0	-	-	-	3.0	2.0
	RCE-353.3	3.0	2.0	2.0	2.0	-	-	-	-	2.0	-	-	2.0	3.0	2.0
		3.0	2.0	2.0	2.3	-	-	-	-	2.0	-	-	2.0	3.0	2.0
8	RME-351.1	3.0	-	3.0	3.0	-	-	-	-	2.0	-	-	1.0	3.0	1.0
	RME-351.2	3.0	-	3.0	3.0	-	-	-	-	2.0	-	-	1.0	3.0	1.0
	RME-351.3	3.0	-	3.0	3.0	-	-	-	-	2.0	-	-	1.0	3.0	1.0
		3.0	-	3.0	3.0	-	-	-	-	2.0	-	-	1.0	3.0	1.0
9	RME-352.1	3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	3.0	3.0
	RME-352.2	3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	2.0	3.0
	RME-352.3	3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	2.0	3.0
		3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	2.3	3.0
10	RME-353.1	3.0	2.0	-	-	-	-	-	-	-	-	-	3.0	2.0	1.0
	RME-353.2	3.0	2.0	-	-	-	-	-	-	-	-	-	3.0	2.0	1.0
	RME-353.3	3.0	2.0	-	-	3.0	-	-	-	-	-	-	3.0	2.0	1.0
		3.0	2.0	-	-	3.0	-	-	-	-	-	-	3.0	2.0	1.0

11	RAS-401.1	3.0	3.0	2.0	1.0	2.0	-	-	-	-	-	-	1.0	1.0	1.0
	RAS-401.2	2.0	3.0	2.0	3.0	1.0	-	-	-	-	-	-	-	2.0	2.0
	RAS-401.3	3.0	2.0	1.0	1.0		-	-	-	-	-	-	-	1.0	1.0
	RAS-401.4	3.0	3.0	3.0	2.0	2.0	-	-	-	-	-	-	-	2.0	2.0
	RAS-401.5	3.0	3.0	2.0	3.0	2.0	-	-	-	-	-	-	-	2.0	2.0
	RAS-401.6	3.0	3.0	3.0	2.0		-	-	-	-	-	-	-	1.0	1.0
		2.8	2.8	2.2	2.0	1.8	-	-	-	-	-	-	-	1.0	1.5
12	RAS-402.1	2.0	-	2.0	-	-	-	3.0	-	-	-	-	2.0	-	-
	RAS-402.2	-	-	2.0	-	-	-	3.0	-	-	-	-	2.0	-	-
	RAS-402.3	-	-	2.0	-	2.0	2.0	3.0	-	-	-	-	1.0	-	-
	RAS-402.4	3.0	-	2.0	-	-	-	3.0	-	1.0	-	-	-	-	-
	RAS-402.5	-	3.0	3.0	-	2.0	2.0	3.0	2.0	-	-	-	2.0	-	-
	RAS-402.6	-	-	1.0	-	3.0	3.0	2.0	2.0	-	2.0	-	3.0	-	-
		2.5	3.0	2.0		2.3	2.3	2.8	2.0	1.0	2.0	-	2.0	-	-
13	REE-409.1	2.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	REE-409.2	2.0		2.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	REE-409.3	2.0	3.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	REE-409.4	2.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	REE-409.5	2.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	REE-409.6	2.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
		2.0	2.2	1.7	-	-	-	-	-	-	-	-	2.0	2.0	2.0
14	RME-401.1	3.0	1.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
	RME-401.2	3.0	1.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
	RME-401.3	3.0	1.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
	RME-401.4	3.0	1.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
	RME-401.5	3.0	2.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
	RME-401.6	3.0	1.0	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
		3.0	1.2	2.0	1.0	-	-	-	-	-	-	-	-	2.0	2.0
15	RME-402.1	3.0	3.0	-	-	-	-	-	-	-	-	-	3.0	3.0	1.0
	RME-402.2	3.0	3.0	-	-	-	-	-	-	-	-	-	3.0	3.0	1.0
	RME-402.3	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	3.0	1.0
	RME-402.4	3.0	3.0	2.0	-	-	-	-	-	-	-	-	3.0	3.0	2.0

	RME-402.5	3.0	-	1.0	-	-	-	-	-	-	-	-	2.0	3.0	2.0
	RME-402.6	2.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	-
		2.8	2.8	1.7	-	-	-	-	-	-	-	-	2.5	2.8	1.4
16	RME-403.1	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
	RME-403.2	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
	RME-403.3	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
	RME-403.4	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
	RME-403.5	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
	RME-403.6	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
		3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	3.0
17	REE-359.1	3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	3.0	3.0
	REE-359.2	3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	2.0	3.0
	REE-359.3	3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	2.0	3.0
		3.0	1.0	-	-	-	-	2.0	-	2.0	-	-	3.0	2.3	3.0
18	RME-451.1	3.0	-	-	2.0	3.0	-	-	-	2.0	-	-	3.0	3.0	1.0
	RME-451.2	3.0	-	-	2.0	3.0	-	-	-	2.0	-	-	3.0	3.0	1.0
	RME-451.3	3.0	-	-	2.0	3.0	-	-	-	2.0	-	-	3.0	3.0	1.0
		3.0	-	-	2.0	3.0	-	-	-	2.0	-	-	3.0	3.0	1.0
19	RME-452.1	3.0	3.0	2.0	2.0	-	-	-	-	2.0	-	-	3.0	3.0	2.0
	RME-452.2	2.0	3.0	2.0	2.0	-	-	-	-	-	-	-	3.0	3.0	1.0
	RME-452.3	2.0	3.0	2.0	2.0	-	-	-	-	-	-	-	3.0	3.0	1.0
		2.3	3.0	2.0	2.0	-	-	-	-	2.0	-	-	3.0	3.0	1.3
20	RME-453.1	2.0	-	3.0	2.0	2.0	-	-	-	-	3.0	-	2.0	3.0	2.0
	RME-453.2	2.0	2.0	3.0	2.0	2.0	-	-	-	-	3.0	-	2.0	3.0	-
	RME-453.3	2.0	2.0	3.0	2.0	2.0	-	-	-	-	3.0	-	3.0	3.0	-
		2.0	2.0	3.0	2.0	2.0	-	-	-	-	3.0	-	2.3	3.0	2.0
21	RAS-501.1	-	-	2.0	-	-	2.0	-	-	-	-	-	-	2.0	-
	RAS-501.2	-	-	1.0	1.0	-	-	-	-	-	-	-	-	-	-
	RAS-501.3	-	-	-	-	-	-	-	1.0	-	-	-	1.0	-	-
	RAS-501.4	-	-	-	-	-	1.0	1.0	-	-	-	2.0	-	1.0	-
	RAS-501.5	-	-	-	-	-	-	-	-	-	-	3.0	-	-	-
		-	-	1.5	1.0	-	1.5	1.0	1.0	-	-	2.5	1.0	1.5	-

22	RUC-501.1	3.0	-	-	-	-	-	-	-	-	-	-	2.0	3.0	3.0
	RUC-501.2	3.0	2.0	2.0	1.0	-	-	-	-	-	-	-	2.0	3.0	3.0
	RUC-501.3	3.0	3.0	2.0	2.0	-	2.0	-	-	-	-	-	3.0	3.0	3.0
	RUC-501.4	3.0	3.0	3.0	3.0	2.0	-	-	-	-	-	-	3.0	3.0	3.0
	RUC-501.5	3.0	2.0	3.0	3.0	2.0	-	-	-	-	-	-	2.0	3.0	3.0
		3.0	2.5	2.5	2.3	2.0	2.0	-	-	-	-	-	2.4	3.0	3.0
23	RME-501.1	2.0	1.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-501.2	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-501.3	3.0	2.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-501.4	3.0	-	2.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-501.5	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-501.6	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
		2.8	2.4	2.7	-	-	-	-	-	-	-	-	2.0	2.8	-
24	RME-502.1	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-502.2	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-502.3	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	-	2.0
	RME-502.4	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-502.5	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-502.6	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	-	2.0
		3.0	2.8	2.8	-	-	-	-	-	-	-	-	2.0	-	2.7
25	RME-503.1	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-503.2	3.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-503.3	3.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-503.4	3.0	-	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-503.5	3.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-503.6	3.0	-	3.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
		3.0	2.0	2.3	-	-	-	-	-	-	-	-	2.0	2.0	2.0
26	RME-051.1	3.0	2.0	-	2.0	-	-	-	-	-	-	-	3.0	2.0	3.0
	RME-051.2	3.0	2.0	-	2.0	-	-	-	-	-	-	-	3.0	2.0	3.0
	RME-051.3	3.0	2.0	-	2.0	-	-	-	-	-	-	-	2.0	2.0	3.0
	RME-051.4	3.0	-	-	-	-	-	-	-	-	-	-	1.0	2.0	3.0
	RME-051.5	2.0	-	-	-	-	-	-	-	-	-	-	3.0	2.0	3.0

	RME-051.6	2.0	2.0	-	-	-	-	-	-	-	-	-	3.0	2.0	3.0
		2.7	2.0	-	2.0	-	-	-	-	-	-	-	2.5	2.0	3.0
27	RME-551.1	3.0	3.0	3.0	-	-	-	-	-	2.0	3.0	-	2.0	3.0	-
	RME-551.2	3.0	3.0	3.0	-	-	-	-	-	2.0	3.0	-	2.0	3.0	-
	RME-551.3	3.0	3.0	3.0	-	-	-	-	-	2.0	3.0	-	2.0	3.0	-
		3.0	3.0	3.0	-	-	-	-	-	2.0	3.0	-	2.0	3.0	-
28	RME-552.1	3.0	2.0	-	-	-	-	-	-	3.0	3.0	-	2.0	-	3.0
	RME-552.2	3.0	2.0	-	-	-	-	-	-	3.0	3.0	-	2.0	-	3.0
	RME-552.3	3.0	2.0	-	-	-	-	-	-	3.0	3.0	-	2.0	-	3.0
		3.0	2.0	-	-	-	-	-	-	3.0	3.0	-	2.0	-	3.0
29	RME-553.1	2.0	-	-	-	-	-	-	-	2.0	-	-	2.0	3.0	-
	RME-553.2	3.0	-	-	-	-	-	-	-	2.0	-	-	2.0	3.0	-
	RME-553.3	2.0	-	-	-	-	-	-	-	2.0	-	-	2.0	3.0	1.0
		2.3	-	-	-	-	-	-	-	2.0	-	-	2.0	3.0	1.0
30	RME-559.1	3.0	-	-	-	2.0	2.0	2.0	2.0	3.0	3.0	-	3.0	3.0	3.0
	RME-559.2	3.0	-	-	-	2.0	2.0	2.0	2.0	3.0	2.0	-	3.0	3.0	3.0
	RME-559.3	-	-	-	-	3.0			2.0	3.0	3.0	2.0	3.0	3.0	3.0
		3.0	-	-	-	2.3	2.0	2.0	2.0	3.0	2.7	2.0	3.0	3.0	3.0
31	RAS-601.1	-	-	-	-	-	-	-		2.0	-	-	3.0	3.0	-
	RAS-601.2	-	-	-	-	-	-	-	2.0	3.0	-	-	3.0	3.0	-
	RAS-601.3	3.0	3.0	-	-	-	-	-	-		-	-	-	3.0	-
	RAS-601.4	3.0	3.0	-	-	-	-	-	-	3.0	-	-	-	3.0	-
	RAS-601.5	-	-	-	-	-	-	-	-		-	3.0	2.0	3.0	-
		3.0	3.0	-	-	-	-	-	2.0	2.7	-	3.0	2.7	3.0	-
32	RAS-602.1	-	-	-	-	-	3.0	2.0	-	1.0	-	-	2.0	-	-
	RAS-602.2	-	-	2.0	-	-	3.0	2.0	-	-	-	-	2.0	-	-
	RAS-602.3	-	-	2.0	-	-	2.0	3.0	-	-	-	-	-	-	-
	RAS-602.4	-	-	3.0	-	-	3.0	2.0	-	-	-	-	2.0	-	-
	RAS-602.5	-	-	2.0	-	-	2.0	3.0	-	-	-	-	-	-	-
	RAS-602.6	-	-	1.0	-	-	3.0	1.0	-	-	-	-	3.0	-	-
		-	-	2.0	-	-	2.7	2.2	-	1.0	-	-	2.3	-	-
	RME-601.1	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	-	3.0

33	RME-601.2	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-601.3	3.0	2.0	-	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-601.4	3.0	2.0	-	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-601.5	3.0	2.0	-	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-601.6	3.0	-	-	-	-	-	-	-	-	-	-	2.0	-	2.0
		3.0	2.0	2.0	-	-	-	-	-	-	-	-	-	2.0	-
34	RME-602.1	3.0	3.0	3.0	-	3.0	-	-	-	-	-	-	2.0	3.0	-
	RME-602.2	3.0	3.0	3.0	-	3.0	-	-	-	-	-	-	2.0	3.0	-
	RME-602.3	3.0	3.0	3.0	-	3.0	-	-	-	-	-	-	2.0	3.0	-
	RME-602.4	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-602.5	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-602.6	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
		3.0	3.0	3.0	-	3.0	-	-	-	-	-	-	-	2.0	3.0
35	RME-603.1	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-603.2	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	1.0
	RME-603.3	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
	RME-603.4	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	1.0
	RME-603.5	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	RME-603.6	3.0	3.0	3.0	-	-	-	-	-	-	-	-	-	3.0	1.0
		3.0	2.7	2.7	-	-	-	-	-	-	-	-	-	2.0	2.7
36	RME-061.1	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	-	2.0
	RME-061.2	3.0	3.0	3.0	-	-	-	-	-	-	-	-	2.0	-	3.0
	RME-061.3	-	2.0	3.0	-	-	-	2.0	-	-	-	-	2.0	-	3.0
	RME-061.4	3.0	-	2.0	-	-	2.0	3.0	-	-	-	-	2.0	-	2.0
	RME-061.5	3.0	2.0	3.0	-	-	-	2.0	-	-	-	-	2.0	-	3.0
	RME-061.6	3.0	-	2.0	-	-	-	-	-	-	-	-	2.0	-	2.0
		3.0	2.3	2.5	-	-	2.0	2.3	-	-	-	-	-	2.0	-
37	RME-651.1	3.0	3.0	2.0	2.0	-	-	-	-	2.0	-	-	2.0	1.0	2.0
	RME-651.2	3.0	3.0	3.0	3.0	-	-	-	-	2.0	-	-	3.0	-	3.0
	RME-651.3	3.0	3.0	3.0	3.0	-	-	-	-	2.0	-	-	3.0	-	3.0
		3.0	3.0	2.7	2.7	-	-	-	-	2.0	-	-	2.7	1.0	2.7
	RME-652.1	3.0	3.0	2.0	2.0	-	-	-	-	2.0	-	-	2.0	2.0	-

38	RME-652.2	3.0	3.0	3.0	3.0	-	-	-	-	2.0	-	-	3.0	3.0	-
	RME-652.3	3.0	3.0	3.0	3.0	-	-	-	-	2.0	-	-	3.0	3.0	-
		3.0	3.0	2.7	2.7	-	-	-	-	2.0	-	-	2.7	2.7	-
39	RME-653.1	3.0	-	2.0	3.0	3.0	-	-	-	-	2.0	-	-	2.0	1.0
	RME-653.2	2.0	2.0	2.0	3.0	3.0	-	-	-	-	2.0	-	-	3.0	1.0
	RME-653.3	2.0	2.0	2.0	3.0	3.0	-	-	-	3.0	2.0	-	-	3.0	1.0
		2.3	2.0	2.0	3.0	3.0	-	-	-	3.0	2.0	-	-	2.7	1.0
40	RME-654.1	3.0	-	-	-	-	-	-	-	-	-	-	2.0	-	2.0
	RME-654.2	3.0	3.0	3.0	-	-	-	-	-	3.0	-	-	2.0	-	3.0
	RME-654.3	3.0	3.0	3.0	-	-	-	-	-	3.0	-	-	2.0	-	3.0
		3.0	3.0	3.0	-	-	-	-	-	3.0	-	-	2.0	-	2.7
41	NOE-073.1	3.0	3.0	-	-	3.0	-	-	-	-	-	2.0	-	3.0	-
	NOE-073.2	3.0	3.0	-	-	-	-	-	-	-	-	3.0	-	3.0	-
	NOE-073.3	2.0	3.0	-	1.0	3.0	-	-	-	-	-	3.0	-	3.0	-
	NOE-073.4	3.0	3.0	-	-	3.0	-	-	-	-	1.0	3.0	2.0	3.0	-
	NOE-073.5	3.0	3.0	-	2.0	3.0	-	-	-	-	-	2.0	3.0	3.0	-
	NOE-073.6	3.0	3.0	-	3.0	3.0	-	-	-	2.0	-	3.0	2.0	3.0	-
		2.8	3.0	-	2.0	3.0	-	-	-	2.0	1.0	2.7	2.3	3.0	-
42	NME-701.1	2.0	2.0	1.0	1.0	3.0	-	-	-	-	-	-	3.0	3.0	-
	NME-701.2	3.0	2.0	2.0	2.0	3.0	-	-	-	-	-	-	2.0	3.0	-
	NME-701.3	3.0	2.0	2.0	2.0	3.0	-	-	-	-	-	-	2.0	3.0	-
	NME-701.4	3.0	3.0	3.0	3.0	3.0	-	-	-	2.0	-	-	3.0	3.0	-
	NME-701.5	3.0	3.0	3.0	2.0	2.0	-	-	-	-	-	-	2.0	3.0	-
	NME-701.6	3.0	3.0	3.0	-	3.0	-	-	-	-	2.0	-	3.0	3.0	-
		2.8	2.5	2.3	2.0	2.8	-	-	-	2.0	2.0	-	2.5	3.0	-
43	NME-702.1	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	NME-702.2	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	NME-702.3	2.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	3.0	-
	NME-702.4	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
	NME-702.5	2.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	2.0
	NME-702.6	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
		2.7	2.7	2.0	-	-	-	-	-	-	-	-	2.0	2.5	2.0

44	NME-032.1	-	-	-	-	-	1.0	-	-	-	-	2.0	1.0	3.0	-
	NME-032.2	-	-	-	-	-	-	-	-	-	-	3.0	-	3.0	-
	NME-032.3	2.0	2.0	3.0	-	2.0	1.0	-	-	-	-	3.0	2.0	3.0	-
	NME-032.4	2.0	2.0		-	3.0	-	-	-	-	-	3.0	1.0	3.0	-
	NME-032.5	1.0	2.0	2.0	-	-	1.0	-	-	-	-	1.0	2.0	3.0	-
	NME-032.6	-	-	-	-	3.0	-	-	-	-	-	3.0	2.0	3.0	-
		1.7	2.0	2.5	-	2.7	1.0	-	-	-	-	2.5	1.6	3.0	-
45	NME-041.1	2.0	-	2.0	-	-	2.0	1.0	-	1.0	-	1.0	1.0	2.0	-
	NME-041.2	2.0	-	2.0	-	-	2.0	2.0	-	2.0	-	2.0	2.0	3.0	-
	NME-041.3	2.0	-	1.0	-	-	2.0	1.0	-	2.0	-	2.0	-	2.0	-
	NME-041.4	2.0	-	1.0	-	2.0	2.0	-	-	-	-	1.0	-	2.0	-
	NME-041.5	2.0	-	2.0	-	-	2.0	-	-	-	-	1.0	1.0	2.0	-
	NME-041.6	2.0	-	2.0	-	3.0	2.0	2.0	-	-	-	1.0	1.0	3.0	-
		2.0	-	1.7	-	2.5	2.0	1.5	-	1.7	-	1.3	1.3	2.3	-
46	NME-751.1	2.0	2.0	1.0	3.0	2.0	-	-	-	2.0	-	-	2.0	3.0	-
	NME-751.2	3.0	2.0	2.0	3.0	3.0	-	-	-	2.0	-	-	2.0	3.0	-
	NME-751.3	3.0	2.0	2.0	3.0	2.0	-	-	-	2.0	-	-	2.0	3.0	-
		2.7	2.0	1.7	3.0	2.3	-	-	-	2.0	-	-	2.0	3.0	-
47	NME-752.1	3.0	3.0	2.0	-	-	-	-	-	2.0	-	-	2.0	-	2.0
	NME-752.2	3.0	2.0	2.0	-	-	-	-	-	2.0	-	-	2.0	1.0	2.0
	NME-752.3	2.0	-	-	-	-	-	-	-	2.0	-	-	2.0	1.0	1.0
		2.7	2.5	2.0	-	-	-	-	-	2.0	-	-	2.0	1.0	1.7
48	NME-753.1	2.0	-	1.0	-	-	2.0	2.0	-	3.0	2.0	-	2.0	2.0	2.0
	NME-753.2	2.0	-	1.0	-	-	2.0	2.0	-	2.0	2.0	-	2.0	2.0	2.0
	NME-753.3	2.0	-	1.0	-	3.0	2.0	2.0	-	2.0	3.0	-	2.0	2.0	2.0
		2.0	-	1.0	-	3.0	2.0	2.0	-	2.3	2.3	-	2.0	2.0	2.0
49	NME-754.1/NME-852.1	3.0	3.0	3.0	2.0	3.0	-	-	3.0	3.0	3.0	2.0	3.0	3.0	3.0
	NME-754.2NME-852.2	3.0	3.0	2.0	3.0	2.0	-	2.0	3.0	3.0	3.0	3.0	2.0	3.0	3.0
	NME-754.3/NME-852.3	3.0	3.0	3.0	2.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
	NME-754.4/NME-852.4	3.0	3.0	2.0	3.0	3.0	3.0	2.0	3.0	3.0	2.0	3.0	2.0	3.0	3.0
	NME-754.5/NME-852.5	2.0	2.0	3.0	3.0	2.0	3.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0
	NME-754.6/NME-852.6	3.0	-	-	3.0	2.0	3.0	2.0	3.0	2.0	3.0	2.0	2.0	2.0	3.0

		2.8	2.8	2.6	2.7	2.5	2.8	2.2	3.0	2.7	2.7	2.7	2.5	2.8	3.0
50	NME-801.1	3.0	2.0	2.0	-	-	-	-	-	-	-	-	1.0	1.0	1.0
	NME-801.2	3.0	2.0	2.0	-	-	2.0	2.0	-	-	-	-	2.0	2.0	2.0
	NME-801.3	3.0	2.0	2.0	-	-	2.0	2.0	-	-	-	-	2.0	2.0	2.0
	NME-801.4	3.0	2.0	2.0	-	-	2.0	2.0	-	-	-	-	2.0	2.0	2.0
	NME-801.5	3.0	2.0	2.0	-	-	2.0	2.0	-	-	-	-	2.0	2.0	2.0
	NME-801.6	3.0	2.0	2.0	-	-	2.0	2.0	-	-	-	-	2.0	2.0	2.0
		3.0	2.0	2.0	-	-	2.0	2.0	-	-	-	-	1.8	1.8	1.8
51	NME-055.1	3.0	-	-	-	-	-	2.0	-	-	-	-	2.0	2.0	-
	NME-055.2	3.0	-	-	-	-	-	-	-	-	-	-	2.0	2.0	-
	NME-055.3	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	1.0
	NME-055.4	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	1.0
	NME-055.5	3.0	2.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	1.0
	NME-055.6	3.0	3.0	2.0	-	-	-	-	-	-	-	-	2.0	2.0	-
		3.0	2.3	2.0	-	-	-	2.0	-	-	-	-	2.0	2.0	1.0
52	NME-065.1	3.0	3.0	3.0	3.0	-	-	-	-	-	-	-	2.0	2.0	-
	NME-065.2	2.0	2.0	3.0	3.0	-	-	-	-	-	-	-	3.0	3.0	-
	NME-065.3	3.0	3.0	2.0	2.0	-	-	-	-	-	-	-	3.0	3.0	-
	NME-065.4	3.0	2.0	3.0	3.0	-	-	-	-	-	-	-	3.0	3.0	-
	NME-065.5	2.0	3.0	3.0	3.0	-	-	-	-	-	-	-	3.0	2.0	-
	NME-065.6	3.0	3.0	2.0	3.0	-	-	-	-	-	-	-	3.0	2.0	-
		2.7	2.7	2.7	2.8	-	-	-	-	-	-	-	2.8	2.5	-
53	NME-851.1	3.0	-	-	-	2.0	2.0	2.0	2.0	3.0	3.0	-	3.0	3.0	3.0
	NME-851.2	3.0	-	-	-	2.0	2.0	2.0	2.0	3.0	2.0	-	3.0	3.0	3.0
	NME-851.3	-	-	-	-	3.0			2.0	3.0	3.0	2.0	3.0	3.0	3.0
		3.0	-	-	-	2.3	2.0	2.0	2.0	3.0	2.7	2.0	3.0	3.0	3.0