

Table 2 Test factors and horizontal coding values

Test number	X ₁	X ₂	X ₃	Test number	X ₁	X ₂	X ₃
1	-1	-1	-1	11	0	-1.7	0
2	1	-1	-1	12	0	1.7	0
3	-1	1	-1	13	0	0	-1.7
4	1	1	-1	14	0	0	1.7
5	-1	-1	1	15	0	0	0
6	1	-1	1	16	0	0	0
7	-1	1	1	17	0	0	0
8	1	1	1	18	0	0	0
9	-1.7	0	0	19	0	0	0
10	1.7	0	0	20	0	0	0