



TS EN 13501-1 AND DIN 4102 FIRE REACTION CLASSES COMPARISON TABLE

FLAMMABILITY OF THE MATERIAL	NO FORMATION OF SMOKE	COMBUSTION DRIPPERS / NO PARTICLES	ACCORDING TO TS EN 13501-1: REACTION CLASSES	FIRE REACTION CLASSES ACCORDING TO DIN 4102
NOT INFLAMMABLE	✓	✓	A1	A1
ALMOST NOT INFLAMMABLE	✓	✓	A2-S1,d0	A2
FLAME RESISTANT	✓	✓	B-S1,d0	B1
			C-S1,d0	
			A2-S2,d0	
			A2-S3,d0	
			B-S2,d0	
			B-S3,d0	
	✓	✓	C-S2,d0	
			C-S3,d0	
			A2-S1,d1	
			A2-S1,d2	
			B-S1,d1	
			B-S1,d2	
NORMALLY FLAMMABLE		✓	C-S1,d1	B2
			C-S1,d2	
			A2-S3,d2	
			B-S3,d2	
			C-S3,d2	
			D-S1,d0	
			D-S2,d0	
			D-S3,d0	
			E	
			D-S1,d1	
			D-S2,d1	
			D-S3,d1	
D-S1,d2				
D-S2,d2				
D-S3,d2				
E-d2				
HIGHLY FLAMMABLE			F	B3

- A – Non-combustible, does not contribute to fire
- B – Low ignition, extremely limited contribution to fire
- C – Low ignition, limited contribution to fire
- D – Normal ignition, acceptable contribution to fire
- E – Normal ignition, acceptable fire behavior
- F – Highly flammable, performance not determined

