

Gewusst warum:

BRANDSCHUTZRICHTLINIEN

- 14-15 / Verwendung von Baustoffen, 5.2.1 Kabel kein kritisches Verhalten cr (comportement critique) in vertikalen und horizontalen Fluchtwegen.
- 13-15 / Baustoffe und Bauteile, 2.4.3 Zuordnungstabelle Klassifizierung nach SN EN 13501-6:2014
- FAQ Brandschutzvorschriften 2015
 Einsatz von Kabeln Klasse F_{ca} bis HÜP
 (Bisher noch nicht veröffentlicht. Anwendung derzeit in Abstimmung mit Feuerpolizei)

Gewusst wo:

MINDESTANFORDERUNG BRANDVERHALTEN

für Starkstromkabel und -leitungen, Steuer- und Kommunikationskabel in Bauwerken:

Vertikaler Fluchtweg Horizontaler Fluchtweg Restliches Gebäude Aussen bis HÜP (gem. FAQ VKF) D_{ca}- s2, d1, a2 (oder besser) D_{ca}- s2, d1, a2 (oder besser) E_{ca} (oder besser)

F_{ca} (oder besser)

Achtung: Sicherheitskabel sind derzeit von der Bewertung des Brandverhaltens ausgenommen. Installationen sind weiterhin mit Kabelanlagen mit integriertem Funktionserhalt nach DIN 4102-12 zu errichten.

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ZUORDNUNGSTABELLE KLASSIFIZIERUNGNACH SN EN 13501-6:2014

Klassifizierung nach SN EN 13501-6:2014

Bit State Content	Brandverhaltens- gruppe	Kritisches Verhalten	Klassifizierung mit zum Brandverhalt	Einsatzmöglichkeit		
### ### ##############################	RF1					
## ## ## ## ## ## ## ## ## ## ## ## ##					C _{ca} -s1,a1,d0	
### Placehard \$2_cstazzd \$2					C _{ca} -s1,a2,d0	
Bilingshbard Bili				B2 _{ca} -SI,aI,dI		Nutzungseinheiten sowie Flucht- und Rettungswegen
Blocklodd B2ccladd Cccladdd Blocklodd Blockl			B1 _{ca} -\$1a,a2,d0	B2 _{ca} -\$1,a2,01		
Bigstald1 Bigstald1 Castbald1 Castbald1 Bigstald1 Bigstald2 Bigs			B1 _{ca} -S1D, a1, d0			
Returnsprogen Returnsproge					C _{ca} -STd,dZ,QU	
### RETAIL ### R			R1 -s1 a2 d1			
### RBJas Salad S2_cs Salad C_cs Salad ### Blas Salad Salad Salad C_cs Salad ### Blas Salad Salad Salad C_cs Sal			B1 -s1a a1 d1		C -s1b a1 d0	
Bi_scibal_d B2_scibal_d C_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d C_scibal_d C_scibal_d Bi_scibal_d Bi_scibal_d C_scibal_d Bi_scibal_d Bi_scibal_d C_scibal_d C_scibal_d Bi_scibal_d Bi_scibal_d C_scibal_d C_scibal_d Bi_scibal_d Bi_scibal_d C_scibal_d C_scibal_d Bi_scibal_d Bi_scibal_d Bi_scibal_d C_scibal_d C_scibal_d Bi_scibal_d Bi_scibal						
### Bil_stba2(d) ### 82_stba2(d)					C _{cs} -s1b,a1 d1	
B			B1 _{ca} -s1b.a2.d1	B2 _{c3} -s1b.a2.d1		
B			B1 _{ca} -s2.a1.d0	B2 _{c3} -s2.a1.d0		
Blackladd Blackladd Garsaldd Garsaldd Blackladd Garsaldd Blackladd Blackladd Blackladd Blackladd Blackladd Garsaldd Blackladd Blackladd Garsaldd Blackladd Blackladd Blackladd Garsaldd Blackladd Blackladd Garsaldd Blackladd Blackladd Garsaldd Garsaldd Blackladd Garsaldd Blackladd Blackladd Garsaldd Garsaldd Garsaldd Blackladd Garsaldd Garsaldd Garsaldd Garsaldd Blackladd Garsaldd						
B						
B _ss a3d0 B2_ss a3d1 C_ss a3d1 B _ss a3d1 B _ss a3d1 B2_ss a3d2 C_ss ad2 B _ss a3d1 B2_ss a3d3 C_ss ad2 B _ss ad2 B _ss ad2 B2_ss aa3d1 C_ss ad2 C_ss ad2 B _ss ad2 B2_ss ad2 C_ss ad3d3 B2_ss ad2 C_ss ad3d3 B _ss ad2 B2_ss ad2 C_ss ad3d3 B _ss ad3d3 B2_ss ad2 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d2 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d2 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 B _ss ad3d3 C_ss ad3d3 C						
B _ss a3d0 B2_ss a3d1 C_ss a3d1 B _ss a3d1 B _ss a3d1 B2_ss a3d2 C_ss ad2 B _ss a3d1 B2_ss a3d3 C_ss ad2 B _ss ad2 B _ss ad2 B2_ss aa3d1 C_ss ad2 C_ss ad2 B _ss ad2 B2_ss ad2 C_ss ad3d3 B2_ss ad2 C_ss ad3d3 B _ss ad2 B2_ss ad2 C_ss ad3d3 B _ss ad3d3 B2_ss ad2 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d2 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d2 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 C_ss ad3d3 B _ss ad3d3 B2_ss ad3d3 C_ss ad3d3 B _ss ad3d3 C_ss ad3d3 C			B1 _{ca} -s1,a3,d0	B1 _{ca} -s3,a3,d2	C _{ca} -s1,a3,d0	Nutzungseinheiten verwendbar. Kritisches Verhalten in Fluchtwegen
Bl_ss a d2 B2_ss a a3d0 C_ss a a2d2 Bl_ss a d2 B2_ss a a3d0 C_ss a a3d0 Bl_ss a a2d2 B2_ss a ad2 C_ss a a3d0 Bl_ss a a2d2 C_ss a a3d0 Bl_ss a a3d1 B2_ss a a3d2 C_ss a a3d0 Bl_ss a a3d1 B2_ss a a3d2 C_ss a a3d2 Bl_ss a a2d2 Bl_ss a a2d2 C_ss a a2d2 C_ss a a3d2 Bl_ss a a2d3 B2_ss a a2d2 C_ss a a3d2 Bl_ss a a2d3 B2_ss a a2d3 C_ss a a3d3 B2_ss a a3d3 C_ss a a3d3 B1_ss a a3d3 B2_ss a a3d3 C_ss a a3d3 C_ss a a3d3 B1_ss a a3d3 B2_ss a a3d3 C_ss a a3d3			B1 _{ca} -s1a,a3,d0	B2 _{ca} -s1,a3,d0	C _{ca} -s1,a3,d1	
### Billings Billing						
Bluss a3d2 B2_s a1d2 C_s1aa3d0 Bluss a3d1 B1_s1aa3d1 B2_s1a3d2 C_s1aa3d1 B1_s1aa3d1 B2_s1aa1d2 C_s1aa3d2 B1_s1aa1d2 B1_s1aa1d2 B2_s1aa1d2 C_s1aa3d2 C_s1aa3d2 B1_s1aa3d2 B2_s1aa3d2 C_s1aa3d2 C_s1aa3d2 B1_s1aa3d2 B2_s1aa3d2 C_s1aa3d2 C_s1aa3d2 B1_s1aa3d2 B2_s1aa3d2 C_s1aa3d2 C_	RF2	cr	B1 _{ca} -s1,a3,d1		C _{ca} -s1,a2,d2	
RF2					C _{ca} -s1,a3,d2	
Blustaal,d2 B2_cstaal,d2 Custaal,d2 Custaal,d2 Blustaal,d2 B2_cstaal,d2 Custaal,d2 Custaal,d2 Blustaal,d2 B2_cstaal,d2 Custaal,d3 Custaal,d3 Blustaal,d3 B2_cstaal,d3 Custaal,d3 Custaal,d3 B1_cstaal,d3 B2_cstaal,d3 Custaal,d3			B1 _{ca} -s1,a2,d2	B2 _{ca} -s1,a1,d2		
Blustaald2 B2_staald2 Custaa2d2 Blustaa2d2 Blustaa2d2 B2_staa2d2 Custaa3d2 Blustaa2d2 B2_staa2d2 Custaa3d2 Blustaa3d1 Blustaa3d1 B2_staa3d2 B2_staa3d2 Custaa3d1 Blustaa3d1 B2_staa3d2 B2_staa3d1 Custaa3d1 Blustaad2 B2_staa3d2 Custaa3d1 Custaa3d2 Custaa3d2 Custaa3d2 Custaa3d2 Custaa3d2 Custaa3d2 Custaa3d3 C						
B _cs1aa2dd2 B2_cs1aa3d2 C_cs1ba3d0 B _cs1ba3dd1 B2_cs1ba3dd1 B2_cs1ba3dd1 B2_cs1ba3dd1 B2_cs1ba3dd1 B2_cs1ba3dd2 C_cs1ba3dd1 B2_cs1ba3dd2 C_cs1ba3dd2 C_cs1ba3dd2 B1_cs1ba3dd2 B2_cs1ba3dd2 C_cs1ba3dd2 C_cs1ba3dd0 In flucturing september B1_cs1ba3dd2 B2_cs1ba3dd2 C_cs2ba3dd0 In flucturing september C_cs2ba3dd1 B2_cs2ba3dd1 C_cs2ba3dd1 C_cs2ba3dd1 In flucturing september C_cs2ba3dd1 In flucturing september C_cs2ba3dd2 In f						
B _rs aa3,d2 B2_rs ba3d0 C_rs ba3d0 B _rs ba3d1 B1_rs ba3d1 B2_rs ba3d1 C_rs ba1d2 B1_rs ba3d2 B2_rs ba3d2 C_rs ba3d3 C_rs ba3						
Bi _{1x} siba3dd B2 _x siba3dd C _x siba3dd C _x siba1d2 Bi _{1x} siba1d2 B1 _x siba3dd B2 _x siba3dd C _x siba2dd C _x siba3dd B1 _x siba3dd B2 _x siba3dd C _x siba3dd C _x siba3dd B1 _x siba3dd B2 _x siba3dd C _x siba3dd C _x siba3dd B1 _x siba3dd B2 _x siba3dd C _x siba3dd C _x siba3dd B1 _x siba3dd B2 _x siba3dd C _x siba3dd C _x siba3dd B1 _x siba3dd B2 _x siba3dd C _x siba3dd C _x siba3dd B1 _x siba3dd B2 _x siba3dd C _x siba3dd C _x siba3dd B1 _x siba3dd C _x siba3dd B1 _x siba3dd C _x siba3dd B1 _x siba3dd B1 _x siba3dd B1 _x siba3dd B1 _x sibadd C _x siba3dd B1 _x siba3dd B1 _x sibadd B1 _x						
## Blursibald2 B2rsibald1 C_rsibald2						
Blas1ba2d2			Bl _{ca} -SID,a3,d1			
Cr						
Bl_ss2a3d0 B2ss1ba3d2 Cass2a3d0 In Fluchtwegen						
B _s22_a1_d2 B2_s22_a3_d1 C_s2_a3_d1 C_s2_a3_d1 C_s2_a3_d1 C_s2_a3_d2 B1_s2_a3_d2 B2_s2_a3_d2 C_s2_a3_d2 C_s2_a3_d2 B1_s2_a3_d2 B2_s2_a3_d2 C_s2_a3_d2 C_s2_a3_						
Bls2.a2.d2 B2rs2.a3.d1 Crs2.a1.d2 Bls2.a2.d2 Bls2.a2.d2 Bls2.a2.d2 Bls2.a3.d2 Crs2.a3.d2 Crs2.a3.d2 Bls3.a1.d0 Bls3.a1.d0 Bls3.a1.d0 Crs3.a1.d0 Crs3.a1.d0 Bls3.a1.d1 Blrs3.a2.d0 Crs3.a1.d1 Crs3.a1.d1 Blrs3.a2.d0 Blrs3.a2.d0 Crs3.a2.d0 Crs3.a2.d0 Blrs3.a2.d0 Blrs3.a2.d0 Crs3.a2.d0 Crs3.a2.d0 Blrs3.a3.d1 Crs3.a2.d0 Crs3.a2.d0 Blrs3.a3.d1 Blrs3.a3.d1 Crs3.a2.d0 Crs3.a2.d0 Blrs3.a3.d1 Blrs3.a3.d1 Crs3.a2.d2 Crs3.a3.d2 Crs3.a3.d2 Crs3.a3.d2 Crs3.a3.d1 Crs3.a2.d2 Crs3.a3.d1 Crs3.a2.d2 Crs3.a3.d1 Crs3.a2.d2 Crs3.a3.d1 Crs3.a2.d2 Crs3.a3.d1 Crs3.a2.d2 Crs3.a3.d2 Crs3.a3.d3 Crs3.a						
B _cs2a3.d2 B2_cs2a2.d2 C_cs5a3.d2 B _cs2a3.d2 B _cs2a3.d2 B _cs2a3.d2 B _cs3a1.d0 B _cs3a1.d0 B _cs3a1.d0 C_cs3a1.d0 C_cs3a1.d2 B _cs3a2.d0 B _cs3a2.d0 B _cs3a2.d0 C_cs3a2.d1 C_cs3a2.d0 B _cs3a3.d1 B2_cs3a2.d0 C_cs3a2.d1 C_cs3a2.d1 B _cs3a3.d1 B _cs3a3.d1 C_cs3a2.d1 C_cs3a2.d1 B _cs3a3.d1 B _cs3a3.d1 C_cs3a2.d2 B _cs3a3.d0 B _cs3a3.d2 C_cs3a3.d1 C_cs3a2.d1 B _cs3a3.d2 B _cs3a3.d2 C_cs3a3.d1 C_cs3a3.d1 B _cs3a3.d2 C_cs3a3.d1 C_cs3a3.d1 B _cs3a3.d2 C_cs3a3.d1 C_cs3a3.d1 C_cs3a3.d1 C_cs3a3.d2 C_cs3a3.d1 C_cs3a3.d2 C_cs3a3.d1 C_cs3a3.d2 C_cs3a3.d1 C_cs3a3.d2 C_cs3a3.d3 C_cs3a						
Bl_ars2a3.d2 B2_ars2a2.d2 C_ars2a3.d2 Bl_ars3a1.d0 B2_ars2a3.d2 C_ars3a1.d0 Bl_ars3a1.d1 B2_ars3a1.d0 C_ars3a1.d1 Bl_ars3a2.d0 B2_ars3a1.d1 C_ars3a1.d2 Bl_ars3a2.d0 B2_ars3a1.d1 C_ars3a2.d0 Bl_ars3a3.d0 B2_ars3a2.d1 C_ars3a2.d2 B1_ars3a3.d0 B2_ars3a1.d2 C_ars3a2.d2 B2_ars3a3.d0 B2_ars3a1.d2 C_ars3a3.d1 B1_ars3a2.d2 B2_ars3a3.d2 C_ars3a3.d2 B1_ars3a2.d2 B2_ars3a3.d2 C_ars3a3.d2 B1_ars3a2.d2 B2_ars3a3.d2 C_ars3a3.d2 B1_ars3a2.d2 B2_ars3a3.d2 C_ars3a3.d2 D_ars1a1.d0 D_ars1a1.d1 D_ars2a1.d0 D_ars1a2.d0 D_ars1a2.d1 D_ars2a1.d1 D_ars1a2.d0 D_ars1a3.d1 D_ars2a1.d1 D_ars1a2.d0 D_ars1a3.d1 D_ars3a3.d0 D_ars1a3.d1 D_ars1a3.d1 D_ars3a3.d0 D_ars1a3.d2 D_ars1a3.d2 D_ars3a3.d1 D_ars1a3.d2 D_ars1a3.d2 D_ars3a3.d1 Varvendbar			B1 _{ca} -s2.a2.d2			
B1_as3_a1_d0 B2_as2_a3_a1_d0 C_as3_a1_d1 B1_as3_a2_d0 B2_as3_a1_d1 C_as3_a1_d2 B1_as3_a2_d0 B2_as3_a2_d0 C_as3_a2_d0 B1_as3_a2_d0 B2_as3_a2_d1 C_as3_a2_d0 B1_as3_a2_d0 B2_as3_a2_d1 C_as3_a2_d2 B1_as3_a3_d0 B2_as3_a3_d1 C_as3_a2_d2 B2_as3_a3_d0 B2_as3_a3_d1 C_as3_a2_d2 B2_as3_a3_d0 B2_as3_a3_d2 C_as3_a3_d0 B1_as3_a2_d2 B2_as3_a3_d2 C_as3_a3_d1 B1_as3_a2_d2 B2_as3_a3_d2 C_as3_a3_d2 B1_as3_a2_d2 B2_as3_a3_d2 C_as3_a3_d2 B1_as3_a2_d2 B2_as3_a3_d2 C_as3_a3_d2 D_as1_a2_d0 D_as1_a3_d1 D_as2_a1_d0 D_as1_a2_d0 D_as1_a3_d1 D_as2_a1_d0 D_as1_a2_d0 D_as1_a3_d1 D_as2_a1_d1 D_as1_a3_d0 D_as1_a3_d1 D_as3_a3_d0 D_as1_a3_d0 D_as1_a3_d1 D_as3_a3_d0 D_as1_a3_d1 D_as1_a3_d1 D_as3_a3_d0 D_as1_a3_d2 D_as1_a3_d2 D_as3_a3_d0 D_as1_a3_d2 D_as1_a3_d2 D_as3_a3_d1 Nutzungseinheiten D_as1_a3_d1 D_as2_a1_d2 D_as3_a3_d2 Nutzungseinheiten D_as1_a3_d1 D_as2_a1_d2 D_as3_a3_d2 Nutzungseinheiten D_as1_a3_d2 D_as2_a3_d1 D_as3_a3_d2 Nutzungseinheiten D_as1_a3_d2 D_as2_a3_d2 Nutzungseinheiten D_as1_a3_d2 D_as3_a3_d2 Nutzungseinheiten D_as1_a3_d2 D_as3_a3_d2 Nutzungseinheiten D_as1_a3_d2 D_as1_a3_d2 Nutzungseinheiten					C _{ca} -s2,a3,d2	
B _{1cr} s3,a1,d1 B2 _{cr} s3,a1,d1 C _{cr} s3,a1,d2 B1 _{cr} s3,a2,d0 B2 _{cr} s3,a1,d1 C _{cr} s3,a2,d0 B1 _{cr} s3,a2,d1 B2 _{cr} s3,a2,d1 C _{cr} s3,a2,d0 B1 _{cr} s3,a3,d1 B2 _{cr} s3,a2,d1 C _{cr} s3,a2,d2 B2 _{cr} s3,a3,d1 B2 _{cr} s3,a3,d1 C _{cr} s3,a2,d2 B2 _{cr} s3,a3,d0 B2 _{cr} s3,a3,d1 C _{cr} s3,a3,d0 B1 _{cr} s3,a3,d2 B2 _{cr} s3,a3,d2 C _{cr} s3,a3,d0 B1 _{cr} s3,a2,d2 B2 _{cr} s3,a3,d2 C _{cr} s3,a3,d0 B1 _{cr} s3,a2,d2 B2 _{cr} s3,a3,d2 C _{cr} s3,a3,d1 D _{cr} s1,a1,d0 D _{cr} s1,a2,d1 D _{cr} s2,a2,d0 D _{cr} s2,a1,d1 D _{cr} s1,a2,d1 D _{cr} s1,a2,d1 D _{cr} s2,a2,d1 (Mindestanforderung Fluchtwege) D _{cr} s1,a3,d1 D _{cr} s1,ba3,d1 D _{cr} s3,a3,d0 D _{cr} s3,a3,d1 D _{cr} s3,a3,d2 D _{cr} s3,a3,d1 D _{cr} s3,a3,d2 D _{cr} s3,a3,d1 D _{cr} s3,a3,d2				B2 _{ca} -s2,a3,d2		
B _{Car} s3,a2,d0 B2 _{Car} s3,a1,d1 C _{Car} s3,a1,d2 B _{Car} s3,a2,d1 B2 _{Car} s3,a2,d0 C _{Car} s3,a2,d1 B _{Car} s3,a3,d1 B2 _{Car} s3,a3,d1 C _{Car} s3,a2,d1 B _{Car} s3,a3,d1 B2 _{Car} s3,a3,d1 C _{Car} s3,a3,d0 B2 _{Car} s3,a3,d2 B2 _{Car} s3,a3,d2 C _{Car} s3,a3,d0 B1 _{Car} s3,a1,d2 B2 _{Car} s3,a3,d2 C _{Car} s3,a3,d1 B1 _{Car} s3,a1,d2 B2 _{Car} s3,a3,d2 C _{Car} s3,a3,d1 B1 _{Car} s3,a1,d2 B2 _{Car} s3,a3,d2 C _{Car} s3,a3,d2 D _{Car} s1,a1,d0 D _{Car} s1,a1,d1 D _{Car} s1,a1,d1 D _{Car} s2,a1,d0 D _{Car} s1,a1,d1 D _{Car} s1,a2,d1 D _{Car} s2,a1,d1 D _{Car} s2,a1,d1 D _{Car} s1,a2,d0 D _{Car} s1,a2,d1 (Mindestanforderung Fluchtwege) D _{Car} s1,a3,d0 D _{Car} s1,a3,d0 D _{Car} s3,a3,d0 D _{Car} s3,a3,d0 D _{Car} s1,a3,d2 D _{Car} s1,a3,d2 D _{Car} s1,a3,d2 D _{Car} s3,a3,d0 D _{Car} s3,a3,d0 D _{Car} s1,a3,d2 D _{Car} s1,a3,d2 D _{Car} s3,a3,d1 D _{Car} s3,a3,d2			B1 _{ca} -s3,a1,d1			
B1 _{ca} -S3,a3,d0 B2 _{ca} -S3,a2,d1 C _{ca} -S3,a2,d2 B1 _{ca} -S3,a3,d1 B2 _{ca} -S3,a3,d1 C _{ca} -S3,a2,d2 C _{ca} -S3,a3,d0 B1 _{ca} -S3,a3,d0 B1 _{ca} -S3,a1,d2 B2 _{ca} -S3,a3,d2 C _{ca} -S2,a3,d2 C _{ca} -S2,a3,d3 C _{ca} -S2,a3,d3			B1 _{ca} -s3,a2,d0			
B1_cr_53_a3_d1 B2_cr_53_a3_d1 C_cr_53_a2_d2 B2_cr_53_a3_d0 B2_as_3a_1d2 C_cr_53_a3_d0 B1_cr_53_a1_d2 B2_cr_53_a3_d2 C_cr_53_a3_d1 B1_cr_53_a2_d2 B2_cr_53_a3_d2 C_cr_53_a3_d2 D_cr_51_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d0 D_cr_52_a2_d0 D_cr_51_a2_d1 D_cr_51_a2_d0 D_cr_52_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d1 D_cr_52_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d1 D_cr_52_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d1 D_cr_52_a2_d0 D_cr_51_a2_d0 D_cr_51_a2_d1 D_cr_51_a2_d0 D_cr_51_a2_d1 D_cr_51_a3_d0 D_cr_51_a2_d1 D_cr_51_a2_d1 D_cr_51_a3_d1 D_cr_51_a2_d1 D_cr_53_a2_d0 D_cr_51_a2_d2 D_cr_51_a2_d2 D_cr_53_a2_d0 D_cr_51_a2_d2 D_cr_51_a2_d2 D_cr_53_a2_d1 D_cr_51_a3_d2 D_cr_51_a2_d2 D_cr_53_a2_d1 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d2 D_cr_53_a2_d2 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a2_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a2_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a2_d2 D_cr_52_a2_d0 D_cr_53_a2_d2 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_52_a2_d0 D_cr_51_a3_d2 D_cr_52_a2_d0 D_cr_52_a2_d0 D_cr_51_a3_d2 D_cr_5				B2 _{ca} -s3,a2,d0		
B2 _{ca} -s3,a3,d0 B2 _{ca} -s3,a1,d2 C _{ca} -s3,a3,d0 B1 _{ca} -s3,a1,d2 B2 _{ca} -s3,a1,d2 C _{ca} -s3,a3,d1 B1 _{ca} -s3,a2,d2 B2 _{ca} -s3,a3,d2 C _{ca} -s1,a2,d0 D _{ca} -s1,a2,d0 D _{ca} -s1,a2,d0 D _{ca} -s1,a2,d1 D _{ca} -s1,a2,d0 D _{ca} -s1,a2,d1 (Mindestanforderung Fluchtwege) Nutzungseinheiten sowie Flucht- und Rettungswegen verwendbar Puchtage verwen			B1 _{ca} -s3,a3,d0	B2 _{ca} -s3,a2,d1		
B1c _a -s3,a1,d2 B2c _a -s3,a2,d2 Cc _a -s3,a3,d1 B1c _a -s3,a2,d2 B2c _a -s3,a3,d2 Cc _a -s3,a3,d2 Dc _a -s1,a1,d0 Dc _a -s1a,a2,d1 Dc _a -s2,a1,d0 Dc _a -s1,a2,d0 Dc _a -s1a,a2,d1 Dc _a -s2,a2,d0 Dc _a -s1,a2,d1 Dc _a -s1b,a1,d0 Dc _a -s2,a2,d1 Dc _a -s1,a2,d1 Dc _a -s1b,a2,d0 Dc _a -s2,a2,d1 Mindestanforderung Fluchtwege Dc _a -s1a,a2,d0 Dc _a -s1a,a2,d0 Dc _a -s1b,a2,d1 Dc _a -s1a,a2,d0 Dc _a -s1b,a2,d1 Dc _a -s3,a2,d0 Dc _a -s1a,a2,d2 Dc _a -s1a,a2,d2 Dc _a -s1a,a2,d2 Dc _a -s1b,a3,d1 Dc _a -s3,a2,d0 Dc _a -s1a,a2,d2 Dc _a -s1b,a2,d2 Dc _a -s3,a3,d1 Dc _a -s3,a3,d1 Dc _a -s3,a3,d1 Dc _a -s1a,a2,d2 Dc _a -s1a,a2,d2 Dc _a -s1a,a3,d2 Dc _a -s2,a3,d2 Dc _a -s3,a3,d1 Dc _a -s3,a3,d1 Dc _a -s3,a3,d2 Dc _a -s1a,a3,d2 Dc _a -s1a,a3,d2 Dc _a -s2,a3,d2 Dc _a -s3,a3,d2 Dc _a -s3,a3,d2 Dc _a -s1a,a3,d2 Dc _a -s2,a3,d2 Dc _a -s3,a3,d2 Dc _a -s3,a3,d3 D						
B1 _{ca} -S3,a2,d2 B2 _{ca} -S3,a3,d2 C _{ca} -S3,a3,d2 D _{ca} -S1,a1,d0 D _{ca} -S1a,a1,d1 D _{ca} -S2,a2,d0 D _{ca} -S1,a2,d0 D _{ca} -S1a,a2,d1 D _{ca} -S2,a2,d0 D _{ca} -S1,a2,d1 D _{ca} -S1b,a1,d0 D _{ca} -S2,a2,d1 D _{ca} -S1,a2,d1 D _{ca} -S1b,a2,d0 D _{ca} -S2,a2,d1 D _{ca} -S1,a2,d0 D _{ca} -S1b,a2,d1 D _{ca} -S1a,a2,d0 D _{ca} -S1a,a2,d0 D _{ca} -S1a,a2,d0 D _{ca} -S1a,a2,d0 D _{ca} -S1b,a2,d1 D _{ca} -S1a,a3,d0 D _{ca} -S1a,a3,d1 D _{ca} -S1a,a3,d2 D _{ca} -S1a,a3,d1 D _{ca} -S1a,a3,d2 D _{ca} -S1					C _{ca} -s3,a3,d0	
RF3 D _{ca} -s1,a1,d0 D _{ca} -s1a,a2,d1 D _{ca} -s2,a2,d0 D _{ca} -s1a,a2,d0 D _{ca} -s1a,a2,d0 D _{ca} -s1a,a2,d1 D _{ca} -s1a,a2,d1 D _{ca} -s1a,a1,d0 D _{ca} -s2,a2,d1 (Mindestanforderung Fluchtwege)						
D _{ca} -s1,a2,d0					C _{ca} -\$3,a3,d2	
D _{ca} -s1,a1,d1					D _{ca} -S2,a1,d0	Nutzungseinheiten sowie Flucht- und
RF3 RF3 D _{ca} -s1,a2,d1						
RF3 D _{ca} -s1,a2,d1			<u>D_{ca}-51,a1,u1</u>	D _{ca} -s1b,a1,d0		
RF3 RF3 D _{ca} -s1a,a1,d0 D _{ca} -s1b,a1,d1 D _{ca} -s1a,a2,d0 D _{ca} -s1b,a2,d1			D _{ca} -s1,a2,d1	D _{ca} -s1b,a2,d0		
RF3 D _{ca} -s1a,a1,d0						
RF3 RF3 D _{Ca} -s1a,a2,d0 D _{Ca} -s1b,a2,d1			D -1 1 10	D -1 -1 1	Flucitiwege)	
RF3 RF3 D _{Ca} -S1,a3,d0 D _{Ca} -S1b,a3,d0 D _{Ca} -S3,a1,d0 D _{Ca} -S3,a2,d0 D _{Ca} -S1,a3,d1 D _{Ca} -S1,a3,d1 D _{Ca} -S3,a2,d0 D _{Ca} -S1,a1,d2 D _{Ca} -S1,a2,d2 D _{Ca} -S1b,a2,d2 D _{Ca} -S3,a1,d1 D _{Ca} -S1,a3,d2 D _{Ca} -S1b,a3,d2 D _{Ca} -S3,a2,d1 D _{Ca} -S1,a3,d2 D _{Ca} -S1a,a3,d0 D _{Ca} -S1a,a3,d0 D _{Ca} -S2,a1,d2 D _{Ca} -S3,a3,d1 Verwendbar.	RF3		D _{ca} -S1a,a1,d0			<u>-</u>
RF3 D _{Ca} -S1,a3,d1 D _{Ca} -S1b,a3,d1 D _{Ca} -S3,a2,d0 D _{Ca} -S1,a1,d2 D _{Ca} -S1b,a1,d2 D _{Ca} -S3,a3,d0 D _{Ca} -S1,a2,d2 D _{Ca} -S1b,a2,d2 D _{Ca} -S3,a1,d1 D _{Ca} -S1,a3,d2 D _{Ca} -S1b,a3,d2 D _{Ca} -S3,a2,d1 D _{Ca} -S1a,a3,d0 D _{Ca} -S2,a1,d2 D _{Ca} -S3,a3,d1 D _{Ca} -S1a,a3,d1 D _{Ca} -S2,a1,d2 D _{Ca} -S3,a3,d1 D _{Ca} -S1a,a1,d2 D _{Ca} -S2,a3,d0 D _{Ca} -S3,a2,d2 D _{Ca} -S1a,a2,d2 D _{Ca} -S2,a3,d1 D _{Ca} -S3,a3,d2 D _{Ca} -S1a,a2,d2 D _{Ca} -S2,a3,d1 D _{Ca} -S3,a3,d2 D _{Ca} -S1a,a3,d2 D _{Ca} -S2,a3,d1 D _{Ca} -S3,a3,d2 D _{Ca} -S1a,a3,d2 D _{Ca} -S2,a3,d2 RF4 Cr kein Baustoff F _{Ca} Nur bis HÜP verwendbar		cr	D _{ca} -STa,aZ,QQ		D 62-21-d0	Nutzungseinheiten verwendbar. Kritisches Verhalten in Fluchtwegen nicht zugelassen
D _{Ca} -S1,a1,d2						
D _{Ca} -S1,a2,d2						
D _{Ca} -S1,a3,d2						
Cr D _{Ca} -S1a,a3,d0 D _{Ca} -S2,a1,d2 D _{Ca} -S3,a3,d1 verwendbar. D _{Ca} -S1a,a3,d1 D _{Ca} -S2,a2,d2 D _{Ca} -S3,a1,d2 Kritisches Verhalten in Fluchtwegen nicht zugelassen D _{Ca} -S1a,a2,d2 D _{Ca} -S2,a3,d1 D _{Ca} -S3,a3,d2 inicht zugelassen E _{Ca} (Mindestanforderung Nutzungseinheiten) RF4 Cr Kein Baustoff F _{Ca} Nur bis HÜP verwendbar						
Cr D _{Ca} -51a,a3,d1 D _{Ca} -s2,a2,d2 D _{Ca} -s3,a1,d2 Kritisches Verhalten in Fluchtwegen nicht zugelassen D _{Ca} -51a,a2,d2 D _{Ca} -s2,a3,d1 D _{Ca} -s3,a2,d2 nicht zugelassen E _{Ca} (Mindestanforderung Nutzungseinheiten) Nutzungseinheiten RF4 Cr Nur bis HÜP verwendbar						
D _{Ca} -S1a,a1,d2 D _{Ca} -S2,a3,d0 D _{Ca} -S3,a2,d2 in Fluchtwegen nicht zugelassen D _{Ca} -S1a,a2,d2 D _{Ca} -S2,a3,d1 D _{Ca} -S3,a3,d2 D _{Ca} -S1a,a3,d2 D _{Ca} -S2,a3,d2 (Mindestanforderung Nutzungseinheiten) RF4 Cr kein Baustoff F _{Ca} Nur bis HÜP verwendbar			D _{ca} -s1a,a3,d1		D _{ca} -s3,a1,d2	
D _{ca} -s1a,a2,d2 D _{ca} -s2,a3,d1 D _{ca} -s3,a3,d2 nicht zugelassen D _{ca} -s1a,a3,d2 D _{ca} -s2,a3,d2 (Mindestanforderung Nutzungseinheiten) RF4 Cr kein Baustoff F _{ca} Nur bis HÜP verwendbar					D _{ca} -s3,a2,d2	
D _{ca} -s1a,a3,d2 D _{ca} -s2,a3,d2 RF4 cr kein Baustoff F _{ca} Nur bis HÜP verwendbar						
D _{ca} -s1a,a3,d2 D _{ca} -s2,a3,d2 (Mindestanforderung Nutzungseinheiten) RF4 cr kein Baustoff F _{ca} Nur bis HÜP verwendbar						
RF4 cr Nutzungseinheiten) kein Baustoff F _{ca} Nur bis HÜP verwendbar			D _{ca} -s1a,a3,d2	D _{ca} -s2,a3,d2		
RF4 cr kein Baustoff F _{ca} Nur bis HÜP verwendbar						
kein Baustoff F _{ca} Nur bis HÜP verwendbar		cr				
	Anwendungsbeschränk	kung aufgrund	des kritischen Verhalte	ens im Brandfall resp. aufgrur	nd des unzulässigen Brandbeitra	ges.