

COMPARISON OF FIRE TEST
EN, IEC, DIN VDE(old) ve DIN VDE (latest)
FLAME RETARDANCE

EN	PART	CLAUSE	TITEL	IEC	DIN VDE (OLD)	DIN VDE (LATEST)
60332			Test for resistance to vertical flame propagation for a single insulated conductor or cable	60332 part...	0472 part...	0482 part...
	1	2	Procedures: 1kW-pre-mixed flame	1-2	804,method B	332-2-1
	2	2	Procedures : Diffusion	2-2	804,method A	332-2-2

EN	PART	CLAUSE	TITEL	IEC	DIN VDE (OLD)	DIN VDE (LATEST)
EN 50266			Test for resistance to vertical flame propagation for bunched insulated conductor or cable	60332-3	0472 part...	0482 part...
	2	1	Categori A F/R	3-21		266-2-1
	2	2	Categori A	3-22		266-2-2
	2	3	Categori B	3-23		266-2-3
	2	4	Categori C	3-24	804,method C	266-2-4
	2	5	Categori D	3-25		266-2-5

ZERO HALOGEN / CORROSIVNESS OF COMBUSTION GASSES

EN	PART	CLAUSE	TITEL	IEC	DIN VDE (OLD)	DIN VDE (LATEST)
50267			Tests on gases evolved during combustion of materials from cables	60754 part...	0472 part...	0482 part...
	2	1	Procedures :Determination of the amount of halogen acid gas	1		267-2-1
	2	2	Procedures: Determination of degree of acidity of gases for materials by measuring pH and conductivity	2(Amdm.1)		267-2-2
	2	3	Procedures: Determination of degree of acidity of gasses for cables by determination of the weighthed avarage of pH and conductivity	2	813	267-2-3

SMOKE DENSITY

EN	PART	CLAUSE	TITEL	IEC	DIN VDE (OLD)	DIN VDE (LATEST)
61034			Measurement of smoke density of cables burning under defined conditions	61034 part...	0472 part...	0482 part...
	2		Procedures	2	816	1034-2