

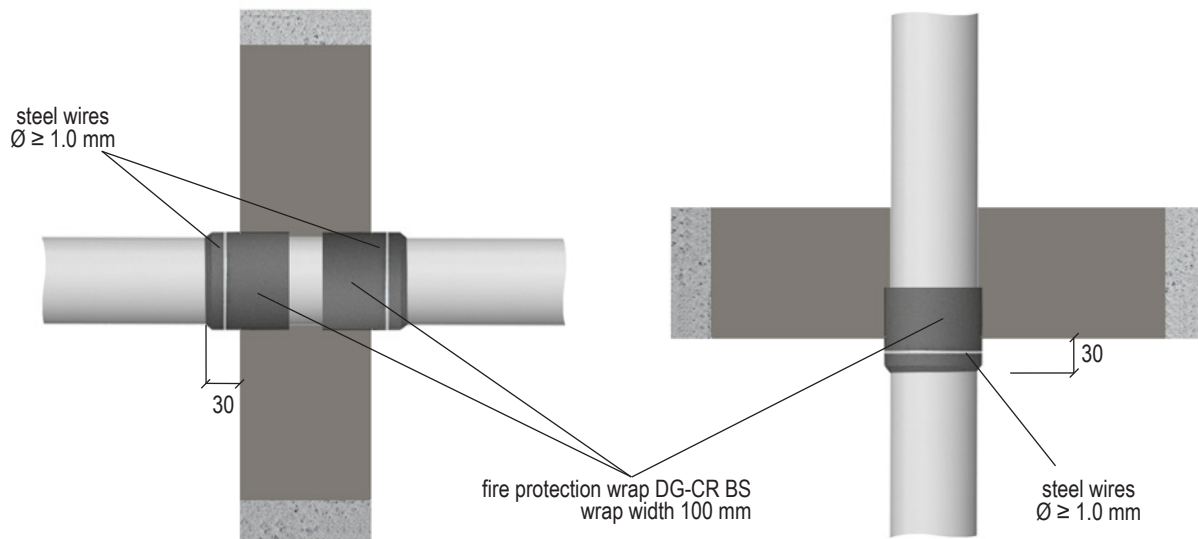
## Novasit BM

### 8.4 Combustible pipes

#### 8.4.1 Design variant with fire protection wrap DG-CR BS

- In wall seals two fire protection wraps DG-CR BS (wrap width 100 mm) must be installed on both sides of the wall. In floor seals one fire protection wrap must be installed on the lower side of the floor.
- Pipes must be arranged vertically to the surface of the building element.
- The penetration sealing may only be used on pneumatic conveyors, compressed air lines etc. if the pipeline system is switched off in the event of a fire.
- Optionally a noise insulation  $\leq 5$  mm may be installed.

#### Design for wall and floor penetration seals



For thicknesses and design variants, see page 29

All specifications in mm

## Novasit BM

Wall								
Pipe material	Dimensions [mm]	Fire protection wrap DG-CR BS						Fire resistance class
		Wrap width [mm]	Number of wraps [n]	Number of layers [n]	Overlap [mm]	Inside seal [mm]	Outside seal [mm]	
PVC-U, PVC-C, PP-H, PE 100	≤ Ø 50	100	2	1	0	70	30	EI 120 U/U
	> Ø 50–80			2				
	> Ø 80–110			3				
	> Ø 110–135			4				EI 120 U/C
	> Ø 135–160			5				

Floor								
Pipe material	Dimensions [mm]	Fire protection wrap DG-CR BS						Fire resistance class
		Wrap width [mm]	Number of wraps [n]	Number of layers [n]	Overlap [mm]	Inside seal [mm]	Outside seal [mm]	
PVC-U, PVC-C, PP-H, PE 100	≤ Ø 50	100	1	1	0	70	30	EI 120 U/U
	> Ø 50–80			2				
	> Ø 80–110			3				
	> Ø 110–135			4				EI 120 U/C
	> Ø 135–160			5				