

Project information sheet

Lightning Protection / Earthing



Customer data:

Company: _____

Address: _____

Address: _____

Contact: _____

Phone/fax: _____

E-mail: _____

Project and object address: *(mandatory)*

Project: _____

Address: _____

Existing documentation of the object to be protected:

PDF DWG/DXF/SKP

☐☐

Views on the roof top

☐☐

Views

☐☐

Sectional views

☐☐

Ex zone plans (for Ex systems only)

☐

3D drawings (.dwg, .skp)

☐

Photos of the object to be protected

Note: Missing views have to be created and will be charged.

Information on local conditions: *(please fill in)*

_____ m building height above ground

_____ m building height above sea level

_____ km/h wind velocity

_____ blast velocity

Information on the concept: *(these fields are mandatory)*

Lightning Protection Level (LPL)

☐

LPL I

☐

LPL II

☐

LPL III

☐

LPL IV

☐

Risk calculation by DEHN (extra charge)
We will be pleased to submit a free offer.

Language: (only one selection is possible)

☐

German

OR

☐

English

Site survey required: (extra charge, shown separately in the offer)

☐

Yes, desired date: _____

☐

No

Project information sheet

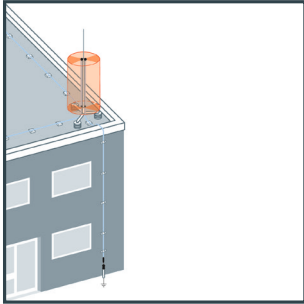
Lightning Protection / Earthing



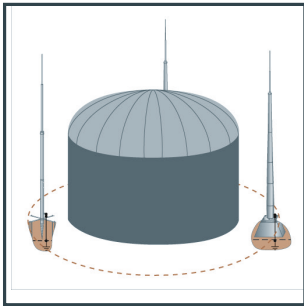
Type of lightning protection system (LPS) to be planned:

☐ Isolated LPS

☐ HVI solution

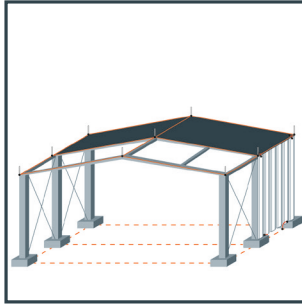


☐ Telescopic mast

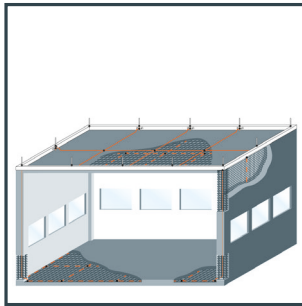


☐ Non-isolated LPS

☐ Industrial building



☐ Air-termination mesh/rod



☐ To be defined by DEHN

Notes:

Construction:

Type of building:

☐ New building

☐ Existing building

☐ Listed building

Roof:

☐ Tile roof

☐ Tin roof

☐ Foil roof

☐ _____

Building structure:

☐ Reinf. concrete

☐ Steel frame

☐ Masonry

☐ _____

Facade:

☐ Insulated

☐ Uninsulated

☐ Metal

☐ _____

Type of roof:

Planning of the earth-termination system:

☐ Yes, acc. to DIN 18014 (type B)

☐ Yes, single earth electrode (type A)

☐ Yes, defined by DEHN

☐ No

☐ Earth rod ☐ Radial earth electrode

Note: The earth-termination system of new buildings must be installed according to DIN 18014.

_____ Ω m soil resistivity (only if the earth-termination system should be planned)

Floor/foundation slab is in contact with the soil: ☐ Yes ☐ No

Note: In Case of waterproof concrete in the floor slab, black/white tanks, perimeter insulation or foils used as cover/insulation, contact with soil is not ensured.

Contact

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