How to fill in the DS1140 control plan

- **1. Project details**
  Fill in the fields at the top, especially the structural class (KK1–KK4). The class is set during design and determines which control is required. If you are unsure of the class, clarify it first.
- **2. One row per control point**
  Break the work into structural sections/components (e.g. foundations, slabs, precast assembly, steel connections) and enter one control item per row.
- **3. Control type**
  E = self-inspection (the person who did the work). U = independent control (someone who did not take part in that work). T = third-party control (KK4 only; someone with no ties to the firms involved). BR18 Annex 3 sets which types your structural class requires.
- **4. Control level and scope**
  State the level according to DS1140 and the design engineer's B2. Scope: "All" or "Sample" with a percentage. For special control of the executed structure, BR18 Annex 3, table 2b sets a minimum sample of 10% (KK2), 25% (KK3) and 50% (KK4).
- **5. Basis, timing and responsibility**
  State which drawing, specification or tolerance the item is checked against, when the check happens (receiving, in-process or final) and who is responsible – by name.
- **6. When the check is done**
  Fill in the date, name and result. If the result is "Deviation", note its number and record it in the deviation report. Remember: work that will be covered up must be checked and photographed before it is enclosed.

This template is a starting point, not a finished, project-specific control plan. Adapt the content to your project, structural class and project documents (including the design engineer's structural control plan, B2). The template does not guarantee approval.

Photo documentation from site with markings on the drawing: Lite Report in the Assurement app – assurement.dk/en/modules/lite-report

DS1140 control plan – template

One row per control point. Grey italic text is an example – delete or overwrite it.

Project		**Address**	
Building owner		**Contractor**	
Design engineer		**Structural class**	
Control plan prepared by		**Version / date**	

No.	Structural section / component	Control item (what is checked)	Control type (E/U/T)	Control level	Control scope	Method	Basis / acceptance criterion	Timing	Responsible (name)	Documentation	Date done	Done by	Result	Deviation no.
1	*Precast concrete elements*	*Receiving inspection: type, dimensions, damage, supplier*	*E – self-inspection*	*Per B2*	*All (100%)*	*Visual + measurement*	*Element drawing and supplier declaration*	*Receiving inspection*		*Record + photo*				
2	*Cast-in-place slab*	*Reinforcement before casting: size, spacing, cover, anchorage*	*U – independent control*	*Per B2*	*Sample – state %*	*Measurement*	*Reinforcement drawing and tolerances*	*In-process*		*Record + photo*				
3	*Steel structure*	*Bolted connections: bolt type, number, tightening*	*E – self-inspection*	*Per B2*	*All (100%)*	*Visual + torque check*	*Structural drawing and connection details*	*Final inspection*		*Record + photo*				

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