StruSoft



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IMPACT Reinforcement is an effective software application for generating intelligent reinforcement drawings and schedules. Integrated into BrisCAD and AutoCAD®, the software offers an easy and intuitive way of defining complex reinforcement for concrete structures. Templates can be used to ensure that detailing is presented according to national practice, or users own preferences.





Reinforcement Detailing Software

The Reinforcement detailing software module in IMPACT provides the tools you need to generate intelligent steel reinforcement models, drawings, and schedules. It is a plug-in application for AutoCAD and BricsCAD that provides an easy and intuitive way of defining complex reinforcement for both in-situ (RC) and precast concrete structures.

IMPACT Reinforcement lets you model and schedule rebar. Used in conjunction with any of the IMPACT Design modules, it opens automatic reinforcement templates, groups, and schedules. It even creates export to machine-readable files (Unitechnik, BVBS, PXML, and more).

Speed up your detailing

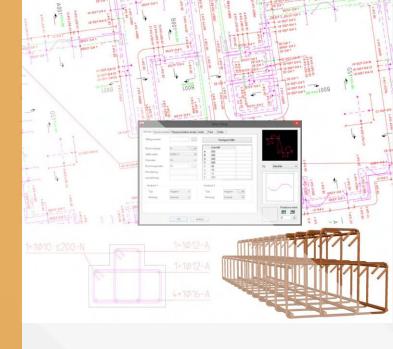
The smart objects in IMPACT Reinforcement contain all necessary information to quickly draft your rebar. Define rebar includes bar mark, shape code, leg lengths, end hooks, and material. Depending on view direction and bar settings, the bars are shown as reading symbolic representations according to standard but can also be displayed as 3D solids.

Save time with automated scheduling

With rebar defined as smart objects, schedules can be created with the push of a button. Customizable layout and data extraction ensure consistency with company standards. Multiple DWG files can be connected to share bar mark definitions and allow for common scheduling across several drawings. For larger projects schedules can be filtered on any bar data, such as construction part or cast phase for easier call-off.

Tailored to fit your company

Most objects in IMPACT Reinforcement can be adapted to your preferences or company standards. End marks, end hooks, shape codes, rebar text, materials with bar diameters, schedule layout, and data can all be modified - just to name a few.







FOR MORE INFORMATION

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