

# Web Update Enhancement List

AutoCAD® Structural Detailing 2009

## Updates in Maintenance Pack 1 for Version 2009:

### **AutoCAD Structural Detailing – Reinforcement**

#### **Improvements when:**

- Updating a bar bent diameter after database modification
- Defining a bar point distribution description in cross-sections through slabs
- Using the Reinforcement information command
- Bar table definition in the file saved in the previous version of ASD
- A new bar definition in the existing file
- Presentation of bar parameters in the table
- Opening files

### **AutoCAD Structural Detailing – Steel**

#### **Improvements when:**

- Working with the bolts assign table
- Creating more than 10 automatic cuts
- Updating drawings
- Adding cuts in edition layouts
- Creating .NC files when selecting several parts

#### **Software enhancements include:**

- Contour exactness in drawings of developed pipes
- Profile shape accuracy for MB and MC types provided by Indian profiles database (IndiaPro.mdb)
- Accurate hole symbols and dimensions in edition layout
- Accurate location of cut marks in rotated views
- Accurate hatching of cuts in automatically generated drawings
- Accurate operability of snap points after drawing update
- Removal of plates from certain groups
- Location of ribs when indicating in the drawing area
- Shape of fitting to object of type 2
- Accurate content of tables, such as a list of assemblies, created from detailed views
- Accurate descriptions of invisible elements
- Improvements to element contours on cuts

## AutoCAD Structural Detailing – Formwork Drawings

### Software enhancements include:

- Accurate position of grips for doors, windows, and openings inserted in special arc walls, when handle points have changed
- Overlapping of break lines with other lines in special situations
- Opening the Job Preferences dialog when Russian is the working language
- Access to the section database
- Keeping the active layer after saving the file
- Accurate drawing created from documents with attached additional layers
- Accurate symbols for circular openings with small diameters



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