

Structural steel punch checklist

Structural steel punch is where small misses become callbacks after the crew has demobilized. This checklist walks the finished work the way the owner and the next trade will see it, with the photo that closes each item instead of a note that reopens it. Work is commonly verified against AISC, AWS D1.1, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The steel foreman on a punch callback, or the GC's superintendent clearing structural items before the area is released. When: During closeout, after fireproofing and other trades have worked around the steel and exposed touch-up and missed items.

Touch-up and coating

- ☐ **Damaged and field-welded areas touched up**
Bare and burned coating cleaned and recoated to match the shop system, weld areas and abrasions covered where the steel stays exposed. **2 photos required**

Missed items closed

- ☐ **Any missed bolts or welds located and completed**
Each open connection from the log found, completed and photographed in context, wide shot locating the member on the frame. **2 photos required**
- ☐ **No remaining structural items before signoff**
Punch items per area closed with photos, connection and inspection records reconciled before the structure is released. **1 photo required**