

SECTION 05210 - STEEL JOISTS

A. SUMMARY

1. K-series open-web steel joists for [**floor**] [**roof**] framing.
2. KCS-series open-web steel joists for [**floor**] [**roof**] framing.
3. LH-series open-web steel joists for [**floor**] [**roof**] framing.
4. DLH-series deep-long-span steel joists for roof framing.
5. Joist girders for [**floor**] [**roof**] framing.
6. Fabricator shall engineer, fabricate, and erect joists and connections.

B. SUBMITTALS

1. Shop Drawings prepared by a professional engineer.

C. QUALITY ASSURANCE

1. Design and Material Standards: SJI.

D. MATERIALS

1. Bridging.
2. Ceiling extensions.
3. Primer: [**Red oxide**] [**Modified alkyd**].

E. INSTALLATION

1. Connections: [**Weld**] [**Bolt**] to supporting steel framework.

F. FIELD QUALITY CONTROL

1. Testing Agency: Contractor employed.

END OF SECTION 05210