

ATT. 033

Questions and Answers

- Q7. Could you please clarify the grade of steel to be used for rolled shape such as note 4, drawing B-24? Rolled sections shall conform to G40.20/G40.21 grade =??? or A588/A588M specification A588, and the charpy impact energy requirements shall be 27 joules at??? test temperature.
- A7. Per Drawing B-24, Note 4, all structural steel shall be Grade 350WT, the Charpy Impact Energy requirements shall be 27 Joules and the test temperature shall be -30 °C
- Q8. Could we use steel G40.21 grade 350W for the fabrication of the steel lattice railing?
- A8. Yes
- Q9. In addition to this request for the grade of steel, could you please clarify the grade of steel to be used for the connection angles for painted steel members (top tie, portal frame, sway frames ...) as well as for galvanized members (floor beam, stringers ...).
- A9. All structural steel members including connection angles for painted steel members, as well as for galvanized members shall be grade 350WT, with the exception of lattice railing being 350W.
- Q10. On the drawing B-25 the description of the pivot diaphragm (PD) is PL320x50 for the flanges and PL352x25 for the web, on the other hand on the drawings B-38 and B-39 the height of the web is 382 to 561 and the width of the flanges is 412.
Could you please clarify?
- A10. The height of the pivot diaphragm web varies from 382 mm to 561 mm, as shown on drawings B-38 and B-39. The width of the flanges is 412 mm.
- Q11. The appendices to the specifications list the "Basic Impact Assessment Report". I could not find this document on Buyandsell.gc.ca?
- A11. Please refer to Attachment 034 on Buy and Sell.