

FORMAT FOR SENDING COMMENTS ON THE DOCUMENT

Name of the Commentator/ Organization: Jindal Stainless Ltd.

Clause/ Para/ Table/ Figure No. commented	Comments/Modified Wordings	Justification of Proposed Change
IS 14350:1996, Section 7.1.1	All surfaces coming in contact with the products from sugar factory shall be smooth, free from pits, crevices and loose scales and shall be non-absorbent, preferably of Stainless steel as per IS 6911:2017. Besides surfaces shall be non-toxic and unaffected by sugar house products and cleaning chemicals.	Stainless Steel is non-toxic. Due to its properties of making the Stainless Steel self healing layer, the surface is smooth and free from pits, crevices. Hence, it is ideal for the usage in Sugar Factory.
IS 14350:1996, Section 7.1.2	Galvanized sheets shall not be used at places where it comes in contact with sugar house product. Steel/ Stainless Steel may be used.	Stainless Steel is corrosion resistant and hygienic product which can be recommended in Sugar House Product.
IS 14350:1996, Section 7.1.5	Wherever sugar house products normally come in contact with the equipment surfaces, coatings used as a lining to prevent corrosion of the base material of the equipment shall be non-toxic, unaffected by and inert to the sugar house product in contact with it or cleaning chemicals used on it. Furthermore such coatings shall be non-absorbent, odourless and tasteless stainless steel as per IS 6911:2017 shall be used.	Stainless Steel is corrosion resistant and hygienic product which can be recommended in Sugar House Product.
IS 14350:1996 Section 8.5 (to be added before the current 8.5 clause)	The pipes and storage tank used to carry and store the potable water shall be made from stainless steel as per IS 6911:2017 (add this clause)	Stainless Steel prevents rusting in water. Smooth inside surface of stainless steel prevents bacteriological infestation inside and hence clean and hygienic water.