

Sub :- Sluice Gate seals : Fixing Details.

It is observed in many of the drawings, showing the details of gate leaf, the aspect of fixing details for seals is not given due thought. The practice followed in various units is also not uniform. This is an important factor affecting on the performance as well as the life of seals. For better performance and durability the seals should have flexibility in the direction of flow.

With this view, it is instructed that the side seals should be fixed to the skin plate as per the details given in the accompanying sketch. For other bulb diameters the dist. " d " should be twice the diameter of bulb.

For top seals, the dist. between bolts should be twice the bulb diameter.

O. C. approved by S. E. (G.)

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Copy to the Executive Engineer, Designs Division GO-I/GO-II/GO-III/GO-IV/CS-1/CS-II/PL-III, Central Designs Organisation, Nasik, for information and necessary action.

Copy to the Executive Engineer, Sluice Gate Mfg. Division, Dapodi, Pune, for information.

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