

Cell Fenders

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"IRM" DC series Cell Fenders are best employed for large size vessels, where higher energy & lower reaction is an important criterion. The basic design of the Cell fender gives sturdiness, shear resistance, and the capacity to absorb energy equally from all directions. The cylindrical buckling column absorbs axial loads effectively and buckles radially. These fenders are equipped with frontal frames having low friction fascia pads to reduce the shear force as well as the hull pressure. Cell fenders can be installed in the configuration of single, dual, or multiple combinations with a common frontal frame for optimization of the performance characteristics. This facility to fit long frames provides a large vertical contact area for ports where there is a huge tidal variation. Cell fenders are one of the most preferred fenders for large size vessels.



Product Highlights

- **Lower reaction per ton-meter energy absorbed**
- **Lower hull pressure**
- **Multi-directional dispersion of energy**
- **Can support large panels**
- **Excellent durability**