IRON ORE

The provisions of this schedule shall apply to iron ore cargoes:

.1 containing either:

.1 less than 10% of fine particles less than 1 mm ($D_{10} > 1$ mm); or

.2 less than 50% of particles less than 10 mm ($D_{50} > 10$ mm); or

.3 both; or

.2 iron ore fines where the total goethite content is 35% or more by mass, provided the master receives from the shipper a declaration of the goethite content of the cargo which has been determined according to internationally or nationally accepted standard procedures.

Description
Iron ore varies in colour from dark grey to rusty red. It varies in iron content from haematite, (high grade ore) to ironstone of the lower commercial ranges. Mineral Concentrates are different cargoes (see IRON CONCENTRATE).

Characteristics

<table>
<thead>
<tr>
<th>Angle of repose</th>
<th>Bulk density (kg/m³)</th>
<th>Stowage factor (m³/t)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>1,250 to 3,500</td>
<td>0.29 to 0.80</td>
</tr>
<tr>
<td>Size</td>
<td>Class</td>
<td>Group</td>
</tr>
<tr>
<td>Up to 250 mm</td>
<td>Not applicable</td>
<td>C</td>
</tr>
</tbody>
</table>

Hazard
No special hazards.
This cargo is non-combustible or has a low fire-risk.

* This erratum is applicable only to the published 2016 edition of the IMSBC Code.
Iron ore cargoes may affect magnetic compasses.

**Stowage & segregation**
No special requirements.

**Hold cleanliness**
No special requirements.

**Weather precautions**
No special requirement.

**Loading**
Trim in accordance with the relevant provisions required under sections 4 and 5 of this Code. When the stowage factor of this cargo is equal or less than 0.56 m³/t, the tank top may be overstressed unless the cargo is evenly spread across the tank top to equalize the weight distribution. Due consideration shall be given to ensure that the tank top is not overstressed during the voyage and during loading by a pile of the cargo.

**Precautions**
Loading rates of this cargo are normally very high. Due consideration shall be given to the ballasting operation to develop the loading plan required by SOLAS regulation VI/7.3. Bilge wells shall be clean, dry and protected as appropriate to prevent ingress of the cargo.

**Ventilation**
No special requirements.

**Carriage**
No special requirements.

**Discharge**
No special requirements.

**Clean-up**
No special requirements.