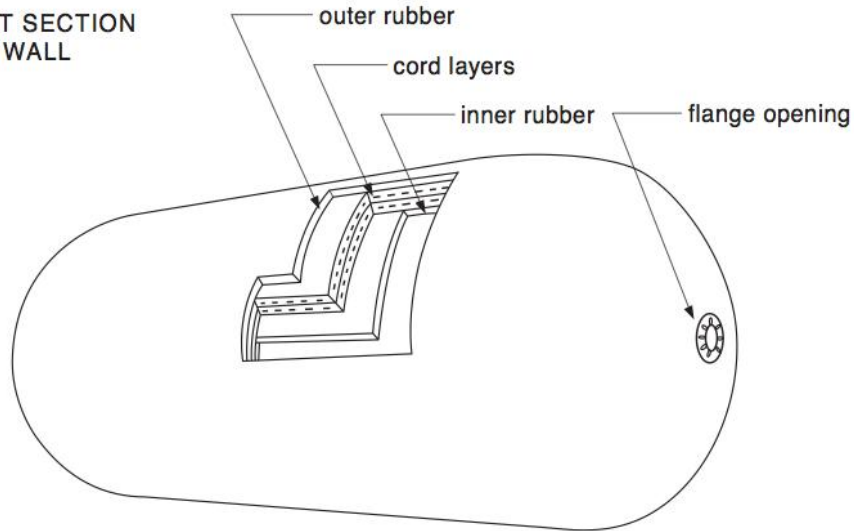


2. Construction and Material

TYPICAL CUT SECTION OF FENDER WALL



A. Con:

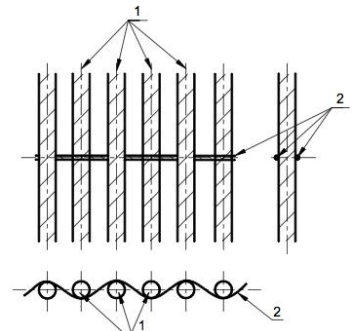
B. Physical property of rubber material

Test item	Test Method	Our rubber	Iner rubber
1. Before aging			
1.1 Tensile strength	ISO 37:2011	18 MPa or more	10 MPa or more
1.2 Elongation	ISO 37:2011	400% or more	400% or more
1.3 Hardness	ISO 7619-1:2010	60 ± 10 (Durometer hardness Type A)	50 ± 10 (Durometer hardness Type A)
2. After aging	ISO 188:2011	Air oven aging, 70°C ± 1°C, 96 h	Air oven aging, 70°C ± 1°C, 96 h
2.1 Tensile strength	ISO 37:2011	Not less than 80 % of the original property	Not less than 80 % of the original property
2.2 Elongation	ISO 37:2011	Not less than 80 % of the original property	Not less than 80 % of the original property
2.3 Harness	ISO 7619-1:2010	Not to exceed the original property by more than 8	Not to exceed the original property by more than 8
3. Tear	ISO 34-1:2010	400 N/cm or more	No requirement
4. Compression set	ISO 815-1:2008	30 % (70 ± 1 °C, 22hours) or less	No requirement
5. Static ozone aging test	ISO 1431-1:2012	No cracks after elongation by 20 % and exposure to 50 pphma at 40 °C for 96 h	No requirement

NOTE If the colour of the outer cover is not black, the material requirements will differ from those in this table.
 a Parts of ozone per hundred million of air by volume.

C. Synthetic-tire-cord layer for reinforcement

Item	Unit	1400dtex/3 (3 strands)	1400dtex/2 (2 strands)
Breaking Strength	N/per cord	> 313	> 215
Diameter	mm	0.75+/-0.05	0.60+/-0.05
Density	Per 100mm in	(90+/-5)	(90+/-5)



FOR OUR PRODUCTION ABILITY AND FACTORY'S DETAILS, PLEASE KINDLY REFER OUR CATALOGUE.