

1. DRUM DRAWING, SPECIFICATIONS AND PACKING:

OPGW shall be wound on a non-returnable steel drum. The drum is covered by adequate packing to avoid any damage to the surface of OPGW. Both ends of OPGW shall be securely fastened to drum and sealed with a PVC end cap. The cable is completely covered by adequate packing to ensure high safety level for OPGW Cable. Name plate with required marking shall be provided with the drum according to customer's requirement and the drum details are stencilled on the outer side of drum.

1.1 Drum drawing

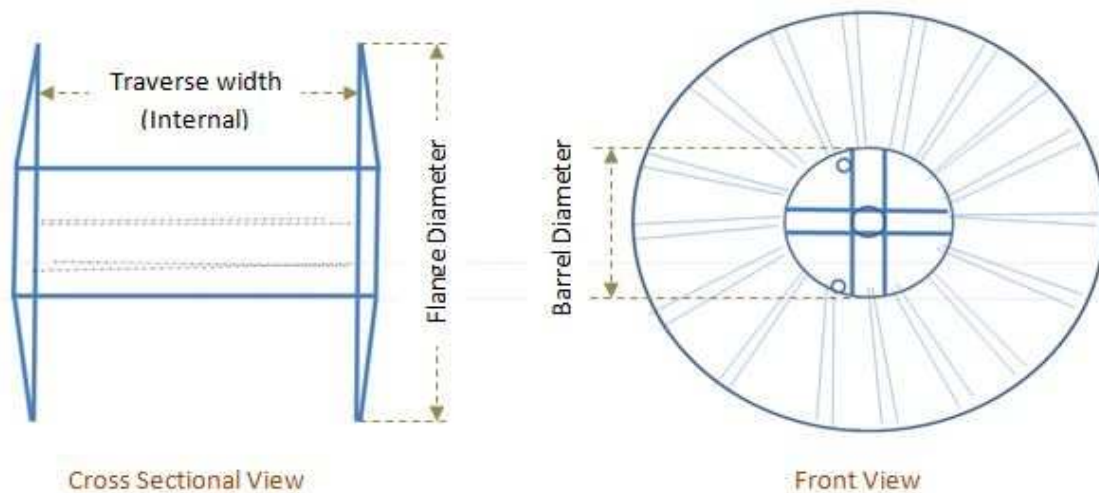


Fig: 1.1 Drum drawing

1.2 Drum – Technical specifications

Diameter Of Cable (mm)	Length (m) Maximum	Flange Diameter (mm)	Barrel Diameter (mm)	Transverse (Internal Width) (mm)	Weight of empty Drum(kg) Approx
14.8 mm	3500	1350	600	840	190
	4500	1450	600	840	210

Remark: Drum weight tolerance is +/-10%.

The drum is selected depending on feasibility and cable length at the time of manufacturing OPGW. The drum dimensions shown above are for reference purpose only and subject to change depending on the availability at the time of manufacturing of OPGW.

Table 1.1