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PVC mesh 3.0-3.5mm with a 3.8-4.3mm face

Gabions shall comply with the following specifications

MANUFACTURE	<p>Gabions shall be manufactured from steel wire formed into a bi-axial mesh grid by electrically welding the cross wires at every intersection.</p> <p>Gabions:-to be factory assembled with stainless steel clips connecting side panels and diaphragms to the base panel.</p>
MESH SIZE	<p>Mesh opening shall be square of nominal dimension of 76.2mm on the grid.</p>
MESH WIRE	<p>Nominal wire diameter shall be 3.0mm to BS 1052 to the body of the gabion and 3.8mm the face of the unit.</p>
CORROSION	<p>Wire shall be galvanised to BSEN 10244-2;2001 and additionally PROTECTION coated with fusion bonded Green PVC after welding nominally 0.25mm radial thickness.</p>
JOINTING	<p>Gabions shall be provided with lacing wire for site assembly. Lacing wire shall be nominal wire diameter 2.2mm with an extruded PVC coating of nominal thickness 0.5mm for final jointing.</p>
ROCKFILL	<p>Gabion fill shall be a hard durable and non frost susceptible (rock or stone type) having a minimum dimension not less than the mesh opening and a maximum dimension of 200mm.</p>
CONSTRUCTION	<p>All rockfill shall be packed tightly to minimize voids and the rockfill on the exposed face of the gabion is to be hand packed.</p> <p>Internal windlass bracing ties 2 per 1sqm at 1/3rd points vertically and mid point horizontally on 1m deep units and at mid height at mid point horizontally on 0.5m deep units.</p> <p>Adjacent units to be jointed by continuous lacing on vertical and to the horizontal joints at front and rear of coursing joints.</p> <p>Units shall be filled such that the mesh lid bears onto the rock fill. The lid shall be wired down on all joints and across the diaphragms.</p>