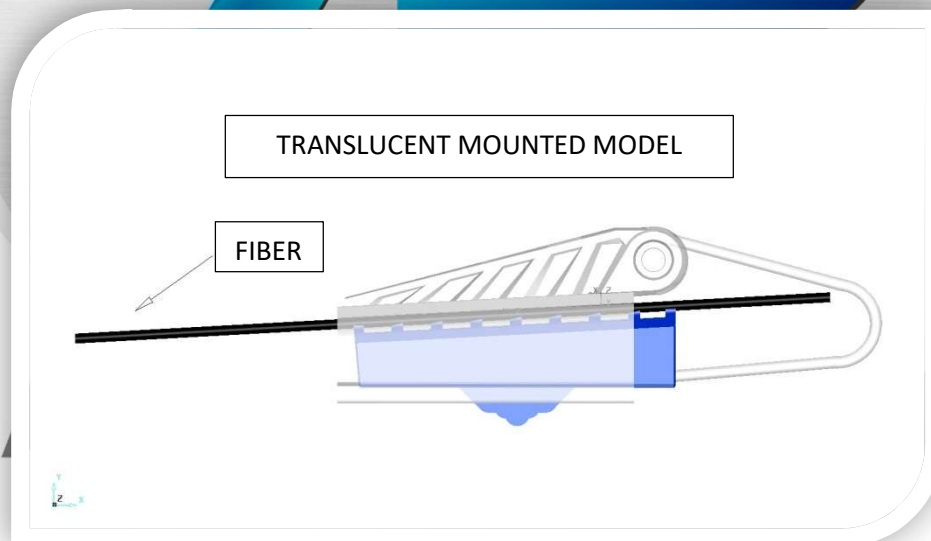
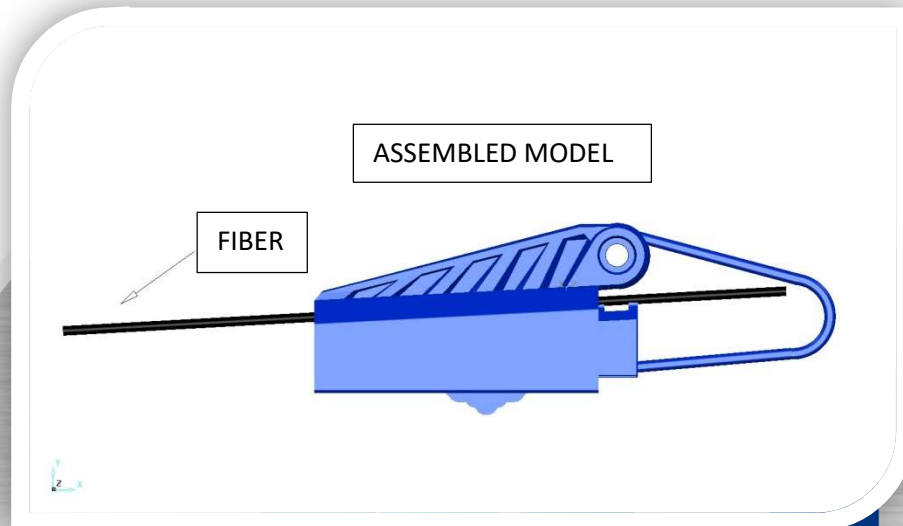


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PLASTIC WEDGE FOR FIXING THE OPIC ROD "AS"



ISSUANCE: TECHNICAL MANAGEMENT OF PRODUCTS ALFEM TELECOM

MARCH / 2018

ELABORATED: LUIS RICARDO COSTA

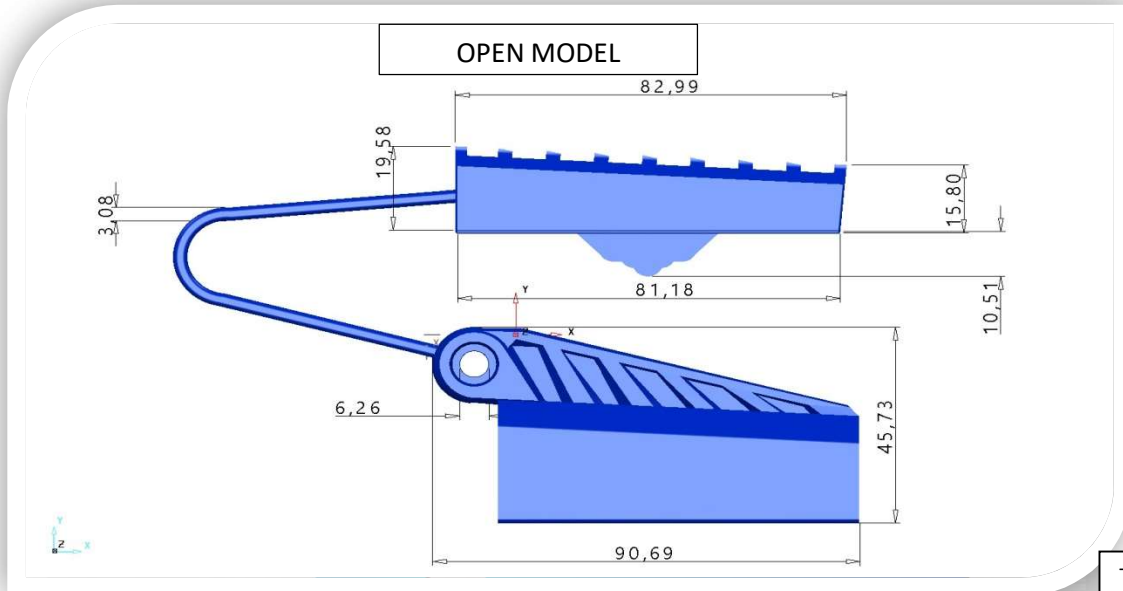
APPROVED: ANTONIO COSTA / FERNANDO RICARDO

VALIDATED:



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PLASTIC WEDGE FOR ATTACHING THE OPTICAL ROD "AS"



TOLERANCE:
+/- 0,50 mm.

EXAMPLE OF MULTIPLE ANCHORS



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PLASTIC WEDGE FOR ATTACHING THE OPTICAL ROD "AS"

APPLICATION:

It allows the fixation/anchoring of the Compact Self-Supporting Optical Drop Figure 8 next to the plastic pulleys (25mm.) in an overhead net.

The two sides identified to enable the inversion of the platelet in the block.

FEATURES:

The AS Plastic Optical Drop Attachment Wedge is a set composed of a plastic body and a metal hook.

The system allows the adjustment of the Drop after its assembly, which eliminates the catenary leaving the drop rectilinear, thus allowing the separation and organization of the fibers or threads in the occupation of the Pulley, and the body of the plastic wedge must have a solidary element between the body and the wedge.

The metal hook has a dimension that makes the handle lock after fitting into the plastic pulley.

Under load and span of 50 kgf., withstand traction without inserting attenuation or slippage in the anchor region.

The plastic platelet must be free of imperfections that affect its application.

FINISHING:

The material must have a uniform finish, free of cracks, burrs or fissures, or other imperfections resulting from failures in the thermoplastic injection process that affect its use. The inverted "S" type metal hook must be finished with zinc plating or by hot-dip galvanizing. The cord that joins the wedge to the body must withstand a minimum tensile load of 8kf at 50mm./min.

BRAND:

The plastic wedge must feature:

1º - Embossed the name/brand of the manufacturer;


2nd - Batch code or date of manufacture;

3rd - Direction of the Drop installation;

4th - OPERATOR's logo.

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CUNHA PLÁSTICA PARA FIXAÇÃO DO DRÓP ÓPTICO "AS"

EMBALAGEM:

Embalado em sacos plásticos com 20 unidades, e acondicionados em caixa de papelão contendo 200 unidades.

MATERIAL:

Thermo-plastic: Polypropylene body in the colors of the operator or that the customer chooses with the appropriate additives, mechanical reinforcement, protection against U.V. RAYS and weathering, and there must be no sliding or deformation with traction of less than 60 kgf. It must be weather resistant, the use of recycled materials is allowed, and it must be manufactured with virgin raw material with the appropriate additives.

Metallic: Inverted metal hook "S" in 1010/1020 steel, with a diameter of 4 mm., and hot-dip zinc plated, with a minimum opening load (fusible effect) of 50kgf. The plastic wedge retention system must not cause attenuation in the anchorage region with the optical drop.

UNIT:

Unit – Un. (Plastic Turnbuckle and Metal Hook Set).

MATERIAL CODE:

CODE 004 – PLASTIC WEDGE FOR FIXING THE OPTICAL ROD "AS".

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