Patent Claims

1. Rope sling shackle body (10) for a heavy-duty rope sling shackle (100) for attachment to a rope sling, comprising:
   - two opposed end portions (11, 12) each having a through-opening (13, 14) for receiving a bolt (30);
   - a central arc (15) that extends between the end sections (11, 12) and that, at least in a rope-receiving region (16), has an arc base (15.2) and arc flanks (15.1, 15.3) arranged on both sides thereon and spaced apart from one another,
     wherein the arc (15) has a convexly curved rope support area at least in the rope-receiving region (16) on its inner side, extending from an upper edge (15.4, 15.5) of one arc flank (15.1, 15.3) to the upper edge (15.4, 15.5) of the respective other arc flank (15.1, 15.3);
   - at least one reinforcing rib arranged between the arc flanks (15.1, 15.3),

   characterized in that the reinforcing rib is divided into two partial ribs (17.1, 17.2), each of which supports an arc flank (15.1, 15.3) on the arc base (15.2), there being a distance between the partial ribs (17.1, 17.2) down to the arc base (15.2).

2. Rope sling shackle body (10) as in claim 1, characterized in that the partial ribs (17.1, 17.2) extend upwards beyond the upper edges (15.4, 15.5) of the arc flanks (15.1, 15.3) and each having at least one receiving opening (18.1, 18.2) on a protruding part.

3. Rope sling shackle body (10) as in claim 1 or 2, characterized in that the inner edges of the partial ribs (17.1, 17.2) facing each other are formed in a straight line.

4. Rope sling shackle body (10) as in one of claims 1 to 3, characterized in that the arc flanks (15.1, 15.3) and the arc base (15.2) together form a torus inner ring section in the rope- receiving region (16).

5. Rope sling shackle (100) for attaching a rope sling (200), having at least one rope sling shackle body (10) as in one of the preceding claims and having a bolt (30) that can be inserted into the through- openings (13, 14) and has a head (31) at one end and a threaded portion (32) at the other end, which receives a locking nut (40).