

[illegible]

Handle U4 - pc.1

Technical drawing of Handle U4 - pc.1, showing three views: front, side, and top.

Front View: Dimensions include 0.160 (width), 0.045 (height), 0.070 (height), and 0.045 (height). Callouts include 6x022 (screws), a5 (corner radius), and a5 (corner radius).

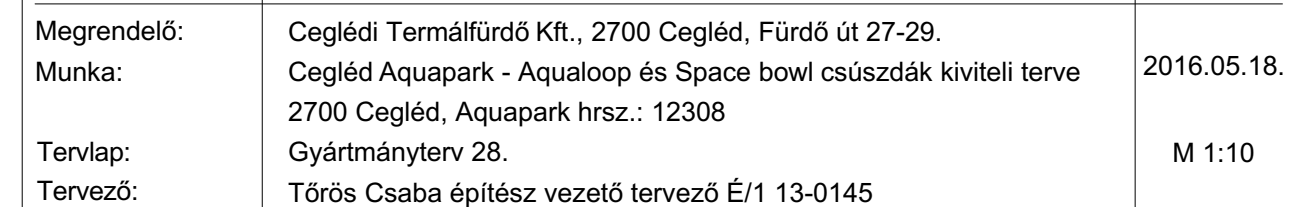
Side View: Dimensions include 0.045 (width), 0.070 (height), 0.120 (height), 0.065 (height), and 3.606 (total height). Callouts include 65 (corner radius), a5 (corner radius), 64 (corner radius), 65 (corner radius), and 63 (corner radius). A note indicates "Screw set No.13".

Top View: Dimensions include 0.160 (width), 0.022 (height), 0.160 (width), 0.022 (height), 0.167 (width), 0.027 (height), and 0.203 (height). Callouts include PL.15x167x203 (plate), pc.2 (part), 65 (corner radius), 0.022 (corner radius), R0.203 (corner radius), and a5 (corner radius).

Angle bar L3 - pc.5

[illegible]

1. Materials:
 - Steel: S235JRG2.
 - Screw: class 8.8, nuts: class 8.
2. Tolerances:
 - Tolerances for welded construction PN-EN ISO 13920 class B/F.
 - Tolerances for welds according to PN-EN 5817 class C.
3. Welding:
 - All welds shall be 100% visually inspected.
 - Butt weld perform a full penetration.
4. Corrosion protection:
 - All welds shall be tight
 - Hot-dip galvanizing according to PN-EN ISO 1461.
 - Provide vent and drain holes for the flow of zinc - max. Ø25mm (to be plugged)
 - Provide drainage holes - max. Ø7mm (not to be plugged).
 - Threaded holes and threads are to be secured with paint with a high content of zinc and cup grease.
 - All steel parts, which are located underground must be protected with TIKKURILA Temacoat RM40 (or similar properties) to 10 cm above the ground level (above level 1,36m A.S.L.).
5. Sharp edges shall be rounded.
6. The construction is subjected to live loads. Execute according to PN-EN 1090.
7. Welding method: MAG, E.
8. Grouting: C20/25 or CERESIT CX15 - 30mm (to execute after the rectification of the columns).
9. Perform a trial assembly.
10. For additional comments see "Technical description".



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