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Instruction manual

Competition throwing circle DC-250



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PRODUCT SUPPORT
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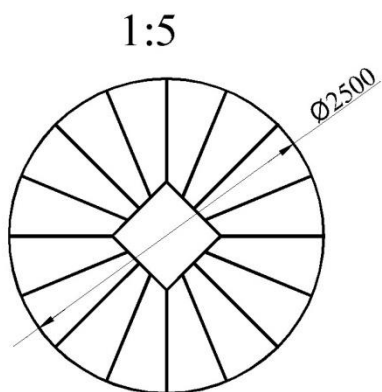


Warning!
 The product sensitive to impacts – handle with care!
 Read this manual carefully before assembly and installation.

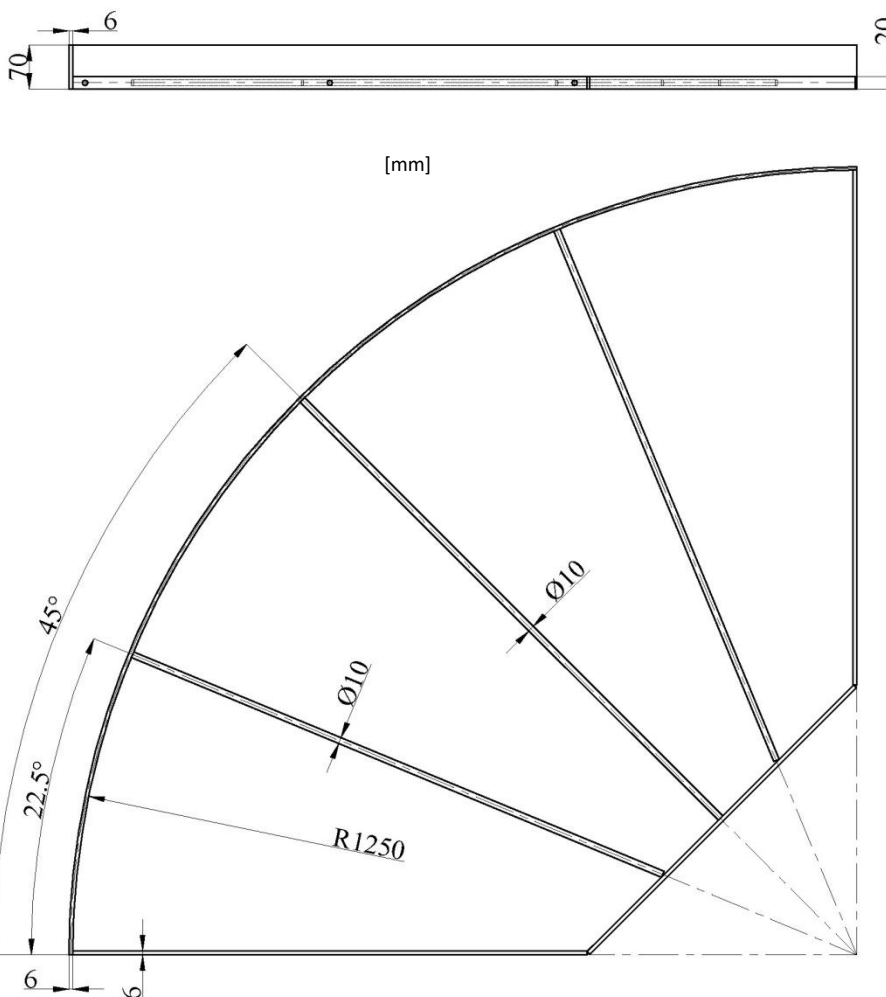
I. Use

The competition throwing circle is designed for installing in the foundation of the discus throwing facility.

II. Technical specification



Code	DC-250
Inside dia. [mm]	2500 ± 5
Weight [kg]	41
Number of seg. [pcs]	4
Construction	galvanized steel segments screwed together with 8 bolts, inside surface painted in white
IAAF certificate no.	E-05-0419
Packing	foiled and put on a pallet



The producer reserves the right to introduce without warning changes in product constructions and colours.

III. Assembly

Warning!
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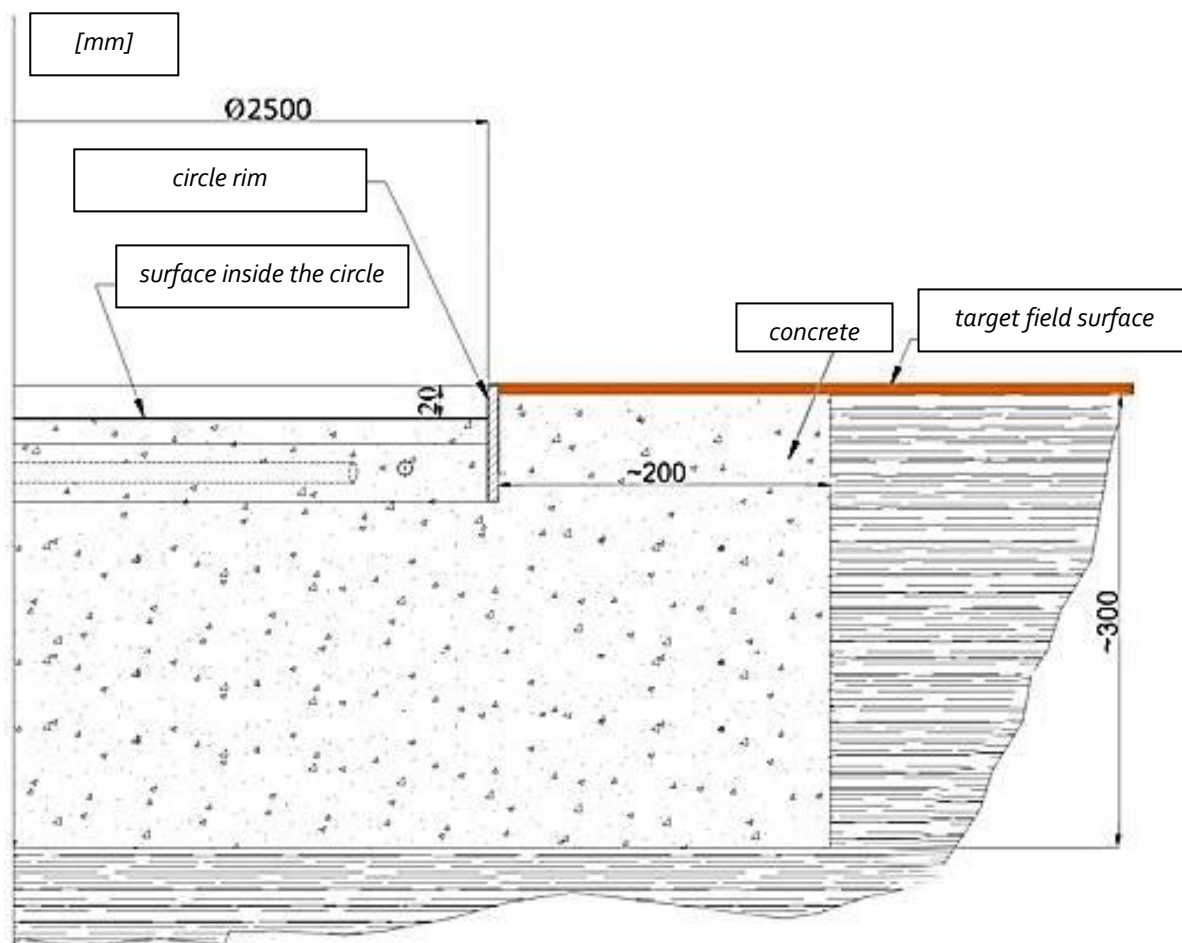
Place the circle segments on a flat and even surface, next use included screws to screw the segments together only with hands. Then check the diameter with a measuring tape in four points on the circle edge (at 12, 3, 6 and 9 o'clock), each time if it is needed please move the segments to adjust the diameter to 2135 mm with allowance +/- 5 mm. Next tighten the screws with wrenches. Finally check the diameter again.



Do not roll the assembled circle, it must be transported carefully to the place of the installation!

IV. Installation in concrete foundation

The assembled circle is to be embedded in the concrete foundation approx. 30 cm thick, made of concrete class C20/25, and approximate diameter 2,9 m.



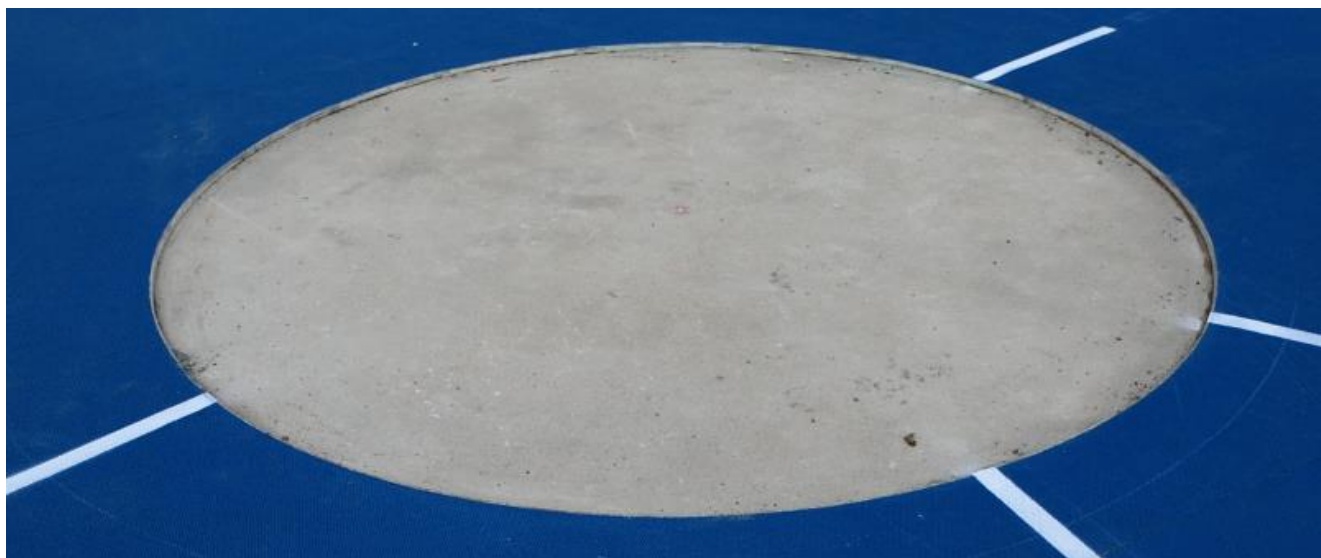
According to the rules (World Athletics Technical Rules Book C – C 2.1, Rule 32 and World Athletics Track and Field Facilities Manual edition 2019):

- a) the surface inside the circle shall be lower than the surface outside by $20 \text{ mm} \pm 6 \text{ mm}$,
- b) it is recommended that brass pipes diameter 20 mm should be laid flush in 3-4 points (evenly distributed) near the edge of the circle and they should be connected to the arena drainage system.

The efficiency of the throwing circle drainage depends upon the protection of the circle interior against dirt and sand.

The surface finish of the circle inside should be a little smoother for hammer throwing than for discus throwing. If the circle is used both for discus and hammer throwing, the surface finish should be a compromise finish.

The circle installed in the throwing facility ready for use (see below).



V. Operation and maintenance

The circle surface and the surrounding area should be kept clean and protected against humidity, sand and dirt using a special cover PC16-S0512 (available separately).



VI. IAAF Certificate

International Association of Athletics Federations



Product Certificate

*The IAAF is pleased to certify hereby
that the following product:*

Product's Trade Name:

Fixed equipment, Throwing circle, Discus Throw

Description, Colour / Absolute Thickness:

Galvanised steel frame, White

Company Name, Country:

Polanik Sp. z o. o. - Sp. K., POL

Catalogue Number:

DC-250

IAAF Certification Number:

E-05-0419

meets the dimensional requirements for use in all international athletics competitions.

It is for the purchaser to determine the item's fitness for the purpose based on his knowledge of the local conditions and use.

Valid from:

1 February 2018

Until the last day of:

February 2022

This certificate is issued in accordance with the terms and conditions of the IAAF Certification System of track and field facilities, implements and competition equipment.



SEBASTIAN COE
IAAF President



JORGE SALCEDO
IAAF Technical Committee Chairman

