

POLANIK  
Poland, Życzliwa 11  
97-300 Piotrków Trybunalski

tel. +48 44 646 44 81  
tel. +48 44 648 50 89  
fax +48 44 646 43 58

e-mail: [info@polanik.com](mailto:info@polanik.com)  
[www.polanik.com](http://www.polanik.com)



## Technical specification Competition stainless steel hammers



File: 2020-09-09  
PRODUCT SUPPORT  
Paweł Ciechanowski  
[p.ciechanowski@polanik.com](mailto:p.ciechanowski@polanik.com)

### Warning!

The sports equipment produced by POLANIK is designed for athletics training and use in sports competitions only. Please pay special attention especially when using throwing implements and other throwing equipment, misuse of athletics equipment and implements can cause serious injury. In no event shall POLANIK be liable for any special, incidental, indirect or consequential damages in connection with the purchase or use of POLANIK products or costs over the original cost of the product. Concerning our permanent efforts to improve our products i.e. their quality and aesthetic values, we reserve the right to introduce, without prior notice, constructional changes as well as other modifications in standard colours of the equipment and implements.

### Specific warranty terms:

1. The use of the throwing implements is to be done at the properly marked and secured sports facilities designed for that purpose and under supervision of qualified coaches, and according to: the rules of the World Athletics(WA) , respective national athletics federation and local safety regulations. Failure to follow the above restrictions results in loss of the warranty rights.
2. The competition hammers are athletics throwing implements designed for competitions of hammer throw athletics event. The damages of competition hammers (scratches, dents and so on) caused by landing on the throwing sector are recognized as a normal wear of the product and are excluded from the warranty.



## I. General description and use

Competition hammers are used in athletics hammer throwing events and training programs. Sports events and training should be conducted on grass surfaces or similar fields. Each hammer comes with a steel galvanized wire and a certified hammer handle.

## II. Technical characteristics

Type	competition
Hammer head	stainless steel, turned on the whole surface, sanded, filled with special mixture of lead and fine shot, swivel made of high quality hardened galvanized steel
Wire	steel galvanized wire diameter 3 mm
Hammer handle	duraluminium and steel wire 4 mm, powder painted, various colours depending on available paints
Weight allowance [kg]	+0,005 (lower deviation) +0,025 (upper deviation)
Diameter allowance [mm]	+0,5 (lower deviation) +0,7 (upper deviation)
Overall length allowance [mm]	+5 (upper deviation)

Product code	Weight [kg]	Dia. [mm]	Hammer handle	Wire	Certificate
PM-3/95-S	3	95	UW-110	PM-982	
PM-4/95-S	4	95	UW-110	PM-982	WA
PM-5/100-S	5	100	UW-115	PM-982	WA
PM-5,45/105-S	5,45	105	UW-115	PM-970	
PM-5,45/110-S	5,45	110	UW-115	PM-970	
PM-6/105-S	6	105	UW-115	PM-992	IAAF
PM-7,26/110-S	7,26	110	UW-115	PM-987	WA

## III. Packing

Stainless steel hammer heads are packed in foil bags and Polanik hammer head bag, and then carton boxes. Hammer wires are packed in foil sleeves. Hammer handles are packed in foil bags.

#### IV. Declaration

- 1) No 2020-09-09  
2) Issuer's name: POLANIK  
Issuer's address: Życzliwa 11, 97-300 Piotrkow Tryb.  
3) The objects of declaration are the competition steel shot puts:

Product code	Weight [kg]	Dia. [mm]
PM-3/95-S	3	95
<b>PM-4/95-S</b>	<b>4</b>	<b>95</b>
<b>PM-5/100-S</b>	<b>5</b>	<b>100</b>
PM-5,45/105-S	5,45	105
PM-5,45/110-S	5,45	110
<b>PM-6/105-S</b>	<b>6</b>	<b>105</b>
<b>PM-7,26/110-S</b>	<b>7,26</b>	<b>110</b>

- 4) The object of declaration described above is in conformity with the requirements of the following documents:

No. of the document	Title	Issuer
Rule 191 points 4-8	IAAF Competition Rules 2015-2016	International Association of Athletics Federations IAAF 17, rue Princesse Florestine BP 359 – MC 98007 Monaco Cedex Tel. +3377 93 10 88 88 Fax +377 93 15 95 15 <a href="http://www.iaaf.org">www.iaaf.org</a>

#### Additional Information

- 5) Declaration for:

Buyer/Distributor/User

Signed for and in behalf of:

POLANIK

2020-09-09 Piotrkow Tryb.

(Date and place of issue)

Paweł Ciechanowski

Product Manager

6) .....

(Name, function)



(Signature or equivalent authorized by the issuer)

## V. Certificates



# PRODUCT CERTIFICATE

World Athletics is pleased to certify that the following product meets all the technical requirements of the World Athletics Rules for the relevant competitions.

Product's Trade Name:

**Hammer, Competition, stainless steel, 4kg**

Description, Colour/Absolute Thickness:

**Dia: 95mm, Silver**

Company Name, Country:

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

Catalogue Number:

**PM-4/95-S/UP/UW-110**

Certification Number:

**I-00-0201**

Test Report by and on:

-

Note:

-

Date of Issue:

**1 June 2020**

Date of Expiry:

**June 2024**

Issued in accordance with the terms and conditions of the World Athletics Certification System



**Jon Ridgeon**  
World Athletics CEO





## PRODUCT CERTIFICATE

World Athletics is pleased to certify that the following product meets all the technical requirements of the World Athletics Rules for the relevant competitions.

Product's Trade Name:

**Hammer, Competition, stainless steel, 5kg**

Description, Colour/Absolute Thickness:

**Dia: 100mm, Silver**

Company Name, Country:

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

Catalogue Number:

**PM-5/100-S/UP/UW-115**

Certification Number:

**I-00-0202**

Test Report by and on:

-

Note:

-

Date of Issue:

**1 June 2020**

Date of Expiry:

**June 2024**

Issued in accordance with the terms and conditions of the World Athletics Certification System



Jon Ridgeon  
World Athletics CEO





International Association of Athletics Federations



## Product Certificate

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

**Product's Trade Name:** Hammer, Competition, stainless steel, 6kg

**Description, Colour / Absolute Thickness:** Dia: 105mm, Silver

**Company Name, Country:** Polanik Sp. z o. o. - Sp. K., POL

**Catalogue Number:** PM-6/105-S/UP/UW-115

**IAAF Certification Number:** 1-02-0266

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 October 2018

**Until the last day of:** October 2022

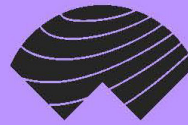
This certificate is issued in accordance with the terms and conditions of the IAAF Certification System of track and field facilities, implements and competition equipment.



**JORGE SALCEDO**

IAAF Technical Committee Chairman





WORLD  
ATHLETICS.

## PRODUCT CERTIFICATE

World Athletics is pleased to certify that the following product meets all the technical requirements of the World Athletics Rules for the relevant competitions.

Product's Trade Name:

**Hammer, Competition, stainless steel, 7.26kg**

Description, Colour/Absolute Thickness:

**Dia: 110mm, Silver**

Company Name, Country:

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

Catalogue Number:

**PM-7,26/110-S/UP/UW-115**

Certification Number:

**I-00-0203**

Test Report by and on:

-

Note:

-

Date of Issue:

**1 June 2020**

Date of Expiry:

**June 2024**

Issued in accordance with the terms and conditions of the World Athletics Certification System



Jon Ridgeon  
World Athletics CEO

