

Technical specification

Competition steel shot puts



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 International Association of Athletics Federations (IAAF), respective national athletics federation and local safety regulations. Failure to follow the above restrictions results in loss of the warranty rights.
2. The competition shot puts are athletics throwing implements designed for competitions of shot put athletics event. The damages of competition shot puts (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

Steel competition shot puts are used in competitions and trainings of shot put athletics event. The shot put should be conducted on grass surfaces or similar fields.

II. Technical specification

Type	competition
Material	steel
Filling	mixture of lead and steel fine shot
Processing	turned
Finish	powder painted or unpainted*
Marking	permanent: weight, diameter and producer's brand marking
Diameter allowance [mm]	lower deviation +0,5; upper deviation +0,7**
Weight allowance [kg]	from +0,005 (lower deviation) up to +0,025 (upper deviation)

*covered with petroleum jelly for transport

**for the maximal diameters of the official weights: lower deviation -0,5; upper deviation -0,7



Competition steel painted shot put



Competition steel unpainted shot put

Code	Nominal weight [kg]	Nominal diameter [mm]	Certificate
PK-3/85	3	85	IAAF I-11-0532
PK-3/95	3	95	
PK-3/100	3	100	IAAF I-11-0533
PK-3/105	3	105	
PK-3/108	3	108	IAAF I-11-0534
PK-4/95	4	95	IAAF I-12-0588
PK-4/100	4	100	IAAF I-99-0150
PK-4/105	4	105	
PK-4/108	4	108	
PK-4/110	4	110	IAAF I-12-0581
PK-5/100	5	100	IAAF I-12-0582
PK-5/105	5	105	
PK-5/108	5	108	
PK-5/110	5	110	IAAF I-99-0151
PK-5/115	5	115	
PK-5/120	5	120	IAAF I-12-0583
PK-6/105	6	105	IAAF I-12-0584
PK-6/110	6	110	
PK-6/115	6	115	IAAF I-02-0262
PK-6/120	6	120	
PK-6/125	6	125	IAAF I-12-0585
PK-7,26/113	7,26	113	IAAF I-04-0304
PK-7,26/115	7,26	115	
PK-7,26/117	7,26	117	IAAF I-13-0651
PK-7,26/120	7,26	120	IAAF I-99-0152
PK-7,26/125	7,26	125	IAAF I-13-0652
PK-7,26/128	7,26	128	IAAF I-04-0305
PK-7,26/130	7,26	130	IAAF I-17-0844

III. Packing

Shot puts are packed in foil bags and carton boxes.

Shot put boxes are shipped in collective wooden – hardboard cases, their dimensions depend upon orders' quantities.

Cases can be transported by means of forklifts and hand pallet jacks.

IV. Operation and maintenance

The shots are designed to be put in athletics shot put competition and training on grass grounds or alike only. The products must not be used on hard surfaces, like asphalt, concrete etc. Since the shot puts lose their paint (or petroleum jelly protection if unpainted) and their surfaces are gradually damaged by landing on a throwing sector, when not used shots may rust. Therefore during idle periods shot puts should be cleaned, degreased and covered with petroleum jelly. They are to be stored in a dry and roofed place.

V. Declaration

1) No. 2017-12-11

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:

Code	Weight [kg]	Diameter [mm]
PK-3/95	3	95
PK-3/105	3	105
PK-4/105	4	105
PK-4/108	4	108
PK-5/105	5	105
PK-5/108	5	108
PK-5/115	5	115
PK-6/110	6	110
PK-6/120	6	120
PK-7,26/115	7,26	115

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

No. of the document	Title	Issuer
Rule 188 point 4, 5	IAAF Competition Rules 2018-2019	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 www.iaaf.org

Additional Information

5) Declaration for:

Buyer/Distributor/User

Signed for and in behalf of:

POLANIK

2017-12-11 Piotrkow Tryb.

(Date and place of issue)

Paweł Ciechanowski

Product Manager

6)

(Name, function)



(Signature or equivalent authorized by the issuer)

VI. IAAF Certificates

International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, steel, 3kg

Description, Colour / Absolute Thickness:

Dia: 85mm, Various

Company Name, Country:

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

Catalogue Number:

PK-3/85

IAAF Certification Number:

I-11-0532

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 2015

Until the last day of:

October 2019

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, steel, 3kg

Description, Colour / Absolute Thickness:

Dia: 100mm, Various

Company Name, Country:

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

Catalogue Number:

PK-3/100

IAAF Certification Number:

I-11-0533

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 2015

Until the last day of:

October 2019

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, steel, 3kg

Description, Colour / Absolute Thickness:

Dia: 108mm, Various

Company Name, Country:

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

Catalogue Number:

PK-3/108

IAAF Certification Number:

I-11-0534

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 2015

Until the last day of:

October 2019

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, turned steel, 4kg

Description, Colour / Absolute Thickness:

Dia: 95mm, Various

Company Name, Country:

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

Catalogue Number:

PK-4/95

IAAF Certification Number:

I-12-0588

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 April 2016

Until the last day of:

April 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, steel, 4kg

Description, Colour / Absolute Thickness:

Dia: 100mm, Various

Company Name, Country:

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

Catalogue Number:

PK-4/100

IAAF Certification Number:

I-99-0150

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 2015

Until the last day of:

October 2019

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, turned steel, 4kg

Description, Colour / Absolute Thickness:

Dia: 110mm, Various

Company Name, Country:

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

Catalogue Number:

PK-4/110

IAAF Certification Number:

I-12-0581

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 April 2016

Until the last day of:

April 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, turned steel, 5kg

Description, Colour / Absolute Thickness:

Dia: 100mm, Various

Company Name, Country:

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

Catalogue Number:

PK-5/100

IAAF Certification Number:

I-12-0582

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 April 2016

Until the last day of:

April 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, steel, 5kg

Description, Colour / Absolute Thickness:

Dia: 110mm, Various

Company Name, Country:

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

Catalogue Number:

PK-5/110

IAAF Certification Number:

I-99-0151

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 2015

Until the last day of:

October 2019

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name: Shot, Competition, turned steel, 5kg

Description, Colour / Absolute Thickness:
Dia: 120mm, Various

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

Catalogue Number:
PK-5/120

IAAF Certification Number:
I-12-0583

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 April 2016

Until the last day of: April 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name: Shot, Competition, turned steel, 6kg

Description, Colour / Absolute Thickness:
Dia: 105mm, Various

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

Catalogue Number:
PK-6/105

IAAF Certification Number:
I-12-0584

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 April 2016

Until the last day of: April 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name: Shot, Competition, turned steel, 6kg

Description, Colour / Absolute Thickness:
Dia: 115mm, Various

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

Catalogue Number: PK-6/115

IAAF Certification Number: I-02-0262

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, turned steel, 6kg

Description, Colour / Absolute Thickness:

Dia: 125mm, Various

Company Name, Country:

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

Catalogue Number:

PK-6/125

IAAF Certification Number:

I-12-0585

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 April 2016

Until the last day of:

April 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name: Shot, Competition, steel, 7.26kg

Description, Colour / Absolute Thickness: Dia: 113mm, Various colours

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

Catalogue Number: PK-7,26/113

IAAF Certification Number: I-04-0304

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 July 2016

Until the last day of: July 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name: Shot, Competition, 7.26kg

Description, Colour / Absolute Thickness: Steel, Dia: 117mm, Various

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

Catalogue Number: PK-7,26/117

IAAF Certification Number: I-13-0651

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 December 2017

Until the last day of: 1 December 2021

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:

Shot, Competition, steel, 7.26kg

Description, Colour / Absolute Thickness:

Dia: 120mm, Various

Company Name, Country:

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

Catalogue Number:

PK-7,26/120

IAAF Certification Number:

I-99-0152

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 2015

Until the last day of:

October 2019

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SEBASTIAN COE
IAAF President

JORGE SALCEDO
IAAF Technical Committee Chairman



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:
Shot, Competition, 7.26kg

Description, Colour / Absolute Thickness:
Steel, Dia: 125mm, Various

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

Catalogue Number:
PK-7,26/125

IAAF Certification Number:
I-13-0652

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 December 2017

Until the last day of:
1 December 2021

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:	Shot, Competition, steel, 7.26kg
Description, Colour / Absolute Thickness:	Dia: 128mm, Various colours
Company Name, Country:	Polanik Sp. z o. o. - Sp. K., POL
Catalogue Number:	PK-7,26/128
IAAF Certification Number:	I-04-0305

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 July 2016
Until the last day of:	July 2020

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



International Association of Athletics Federations



Product Certificate

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

Product's Trade Name:	Shot, Competition, 7.26kg
Description, Colour / Absolute Thickness:	Steel, Dia: 130mm, Various
Company Name, Country:	Polanik Sp. z o. o. - Sp. K., POL
Catalogue Number:	PK-7,26/130
IAAF Certification Number:	I-17-0844

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 December 2017
Until the last day of:	1 December 2021

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

