



Технический паспорт 3.1 по стандарту UNI EN 10204:2005 INSPECTION CERTIFICATE 3.1 according to UNI EN 10204:2005

КОД / CODE :	Изделие / PRODUCT :	ПАРТИЯ / BATCH
2136160032AA	заглушка электросварная d. 32 SDR11 EF CAP d. 32 SDR11	I21001

ССЫЛКА НА ЗАКАЗЧИКА / CUSTOMER REFERENCE

Изделие- СЫРЬЁ / PRODUCT - RAW MATERIALS

A.1]I заглушка электросварная d. 32 SDR11	Партия пост./Supplier Batch	Партия/Batch
A.2]I Polyethylene PE100-RC Hostalen CRP100 RESIST CR bI		I21001
A.3]I Polyethylene PE100-RC Hostalen CRP100 RESIST CR bI		F22586
	BG1545T03	F22582
ДАТА ИЗГОТОВЛЕНИЯ ИЗДЕЛИЯ-ДЕТАЛЕЙ/ PRODUCTION DATE PRODUCT-COMPONENTS:	12/2022 - 12/2022 - 12/2022	

В протокол испытаний / TEST REPORT

Характеристика / Метод испытания Characteristic / Test Method		ЕИ M.U.	Требования Requirements	Результаты Results
Контроль внешнего вида / Appearance control	[EN 1555 - EN 12201]	(b)		ПОЛОЖ
Контроль маркировки / Marking control	[EN 1555 - EN 12201]	(b)		ПОЛОЖ
Средний внутренний диаметр / Mean inside diameter	[EN ISO 3126]	(b)	mm 32,3 - 32,6	32,4
Овальность / Out-of-roundness	[EN ISO 3126]	(b)	mm <=0,3	0,2
Электросопротивление / Electrical resistance	[EN 1555 - EN 12201]	(b)	ohm 1,49 - 1,69	1,59366
Прочность на давление / Hydrostatic strength	[EN ISO 1167]	(b)	h >=165	[2022120026] 165
Контроль штрих-кода сварки / Fusion system recognition	[EN 1555 - EN 12201]	(b)		ПОЛОЖ
Контроль внешнего вида / Appearance control	[EN 1555 - EN 12201]	(b)		ПОЛОЖ
Контроль маркировки / Marking control	[EN 1555 - EN 12201]	(b)		ПОЛОЖ
Средний наружный диаметр / Mean outside diameter	[EN ISO 3126]	(b)	mm 32 - 32,3	32,25
Овальность / Out-of-roundness	[EN ISO 3126]	(b)	mm <=0,5	0,2
Толщина стенки / Wall thickness	[EN ISO 3126]	(b)	mm 3 - 3,4	3,3
Длина хвостовика / Tubular length	[EN ISO 3126]	(b)	mm 52 - 54	53
Прочность на давление / Hydrostatic strength	[EN ISO 1167]	(b)	h >=165	[2022110083] 165

с протокол испытаний / TEST REPORT

Характеристика / Метод испытания Characteristic / Test Method		ЕИ M.U.	Требования Requirements	Результаты Results
MFR - Индекс текучести / MFR - Melt mass-flow rate [EN ISO 1133]	(b)	g/10 min	0,2 - 0,26	0,206
OIT - время индукции окисления / OIT - Oxidation induction time (T=210°C) [ISO 11357-6]	(b)	min	>=20	61,6
MFR - Индекс текучести / MFR - Declared melt mass-flow rate [EN ISO 1133]	(a)	g/10 min	0,2 - 1,4	0,21
OIT - время индукции окисления (T=210°C) / OIT-Decl. oxidation ind.time (T=210°C) [ISO 11357-6]	(a)	min	>=20	56
Обычная плотность / Conventional density [ISO 1183]	(a)	g/cm3	>=0,93	0,956
Сажевое содержание / Carbon black content [ISO 6964]	(a)	%	2 - 2,5	2,36
MFR - Индекс текучести / MFR - Melt mass-flow rate [EN ISO 1133]	(b)	g/10 min	0,2 - 0,26	0,205
OIT - время индукции окисления / OIT - Oxidation induction time (T=210°C) [ISO 11357-6]	(b)	min	>=20	47,79
MFR - Индекс текучести / MFR - Declared melt mass-flow rate [EN ISO 1133]	(a)	g/10 min	0,2 - 1,4	0,21
OIT - время индукции окисления (T=210°C) / OIT-Decl. oxidation ind.time (T=210°C) [ISO 11357-6]	(a)	min	>=20	62
Обычная плотность / Conventional density [ISO 1183]	(a)	g/cm3	>=0,93	0,956
Сажевое содержание / Carbon black content [ISO 6964]	(a)	%	2 - 2,5	2,32

Результаты во второй колонке таблицы отмеченные (а), относятся к полиэтилену, который используется для изготовления указанных изделий/деталей; данные результаты выведены из контрольного сертификата выданного поставщиком сырья.

Результаты во второй колонке таблицы отмеченные (b), получены выбором образцов в случайном порядке из одной партии изделий, в соответствии с планом самопроверки.

Полиэтиленовые фитинги "EURO" соответствуют стандартам UNI EN 1555-3, EN 1555-3, UNI EN 12201-3, EN 12201-3, UNI EN ISO 15494, EN ISO 15494, согласно моделям и диаметрам в приложениях к «Сертификатам Соответствия и Лицензии на пользование знака качества RINA» от № . 0610/01 до № 0610/12, опубликованным на сайте www.eurostandard.it

Results, pointed out with (a) in the second column, relate to the polyethylene used in the manufacture of these products; the indicated results are representative of the Certificate of Analysis provided by the raw material supplier.

Results, pointed out with (b) in the second column, are representative of production samples randomly selected from the same production batch as the delivered parts, in accordance with the relevant test plans.

Fittings belonging to "EURO" series are produced and tested in compliance with standards UNI EN 1555-3, EN 1555-3, UNI EN 12201-3, EN 12201-3, UNI EN ISO 15494, EN ISO 15494, as per types and diameters detailed in annexes to "Certificates of Conformity and Licence to Use the RINA Quality Mark" from N. 0610/01 to N. 0610/12 published on website www.eurostandard.it

Eurostandard S.p.A.
Менеджер по Качеству
Eng. Maurizio Tiso

Дата / Date: 30/01/2023

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Basell Sales & Marketing Company EV
Italian branch
Via Pontaccio 10
IT-20121 Milano

EUROSTANDARD
ZONA INDUSTRIALE LAGO
38038 TESSERO

Delivery item/Date	Page
8106002606 000010/11.11.2022	2

2. $\frac{1}{2}$

Date	08.11.2022
Reference no./Date	A22374 / 17.10.2022
Delivery item/Date	8106902606 000019 / 11.11.2022
Order item/Date	5011552433 000030 / 17.10.2022
Customer number / Our contact person	132138 / STEFANO CRISTOFORI

Austria: ÖVGW-Qualitätsmarke: G.A.S., Reg.-No. GZ 364 / Approved according QS-G302-1, as PE100-RC, EN ISO 14477/8:091111

Austria: "ONORM-geprüft" by Austrian Standard, Conformity with ONORM EN 1555-1, ONORM EN 12201-1, Reg. No. 5201/14477/8:091111

Switzerland: SVGR-Zertifikat E1/05, Certified for water and gas acc. with SVGR GW7PG-TFW 101 (4004) Certificate No. 7504, Conformity with NF EN 1555-1, NF EN 12201-1, AENOR NF-Mark NF 114 Certificate No. 7504, Conformity with NF EN 1555-1, NF EN 12201-1

The batch conforms to the certification rules of NF 114. The values comply with the specifications in NF114 part 2, table1.

The batch conforms to the AENOR Product Certificate No. 091/005137 and 001/005136, Conformity with UNE EN 1555-1, UNE EN 12201-1

Norwegian Countries: INSTA-CERT Certificate No. 5089, Conformity with INSTA SBC EN 1555, INSTA SBC EN 12201

Poland: PHIP-Community Mark, Conformity with EN 1555-1, EN ISO 15494 / Compound code: 017

PE100+ Association: Listed as "PE100+ Quality material", (www.pe100bus.com/PE-Pipes/materials)

The above particulars do not release the customer from the obligation to carry out an inspection of goods received.

Batch released on behalf of Basell Sales and Marketing Company B.V. by plant Quality Control Department.

This document is electronically generated, based on current specification and is not signed.

Our Quality Management System is certified.

CONFIRM

Firmato digitalmente da GLUCA
DN: cn=GLUCA, o=IT, o=EURO,
ou=LABO.
email=Luca.Groppali@eurostandard.it
MoAb: A113000015 F22582
Data: 2022.11.11 16:45:38 +0700

Property	Value	Unit
REF ISO 9005 ISO 1133-1	0.21	g/10 min
Density ISO 1183 23°C	0.956	g/cm3
Water content ISO15512	0.007	wt%
Carbon Black Content ISO 6961	2.12	wt%
Colour Value (TON): EN 1622	1.5	
Oxanoleptic proc. NF T54-951	0.5	min
DIT 210°C ISO 11357-6 / EN 718	62	
Dispersion note ISO18553	2.8	
Disappearance ISO18553	A3	
FMCT 4MPa 80°C 28 Ark-ISO16770	> 8670	ROUSE
FMCT-Certificate-No.	GT-22019710-1	
Date of FMCT-Certificate	22.07.2022	

Corporate Quality Manager, Georgia Zompa

Note 1: Organoleptic properties on granules calculated from correlation between methods TZW and NF 114
Note 2: FNCI measured with correlative test method: ACT or SHI (ISO 18448). Correlation approved by DIN CERTCO
Tracoding Code No.: H17 (www.tracoding.com)

Product Certifications. Approvals and Compliances for Hostalen CRP 100 RESIST CR black:

Germany: DIN CERTCO "Dirplus" Reg.-No. PIW0095 / Compliance with requirements of PAS 1075 / PAS 1031
Germany: DIBt - U - Basell Polyolefine GmbH, Approval No. Z-40 25-441



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38038 TESERO
Italy

**Inspection Certificate 3.1
according to EN 10204**

Date: 23.11.2022
Reference no./Date: A22574 / 17.10.2022
Delivery item/Date: 8106060449 900001 / 25.11.2022
Order item/Date: 5011652433 000060 / 17.10.2022
Customer number / Our contact person: I32138 / STEFANO CRISTOFOLETTI

Material: Our / Your description
18957A00 HOSTALEN CRP 100 RESIST CR BLACK /

On the batch, of which the consignment is a part, the following values were determined.
They conform to the agreed product specification.

Batch BG1345703
Customer Batch Number

Property	Value	Unit
MPE 190°C/5 ISO 1133-1	0,21	g/10 min
Density ISO 1183 23°C	0,956	g/cm3
Water content ISO15512	0,011	wt %
Carbon Black Content ISO 6964	2,36	wt %
Odour Value (TON) EN 1622	1,5	
Oxygenoleptic prop. NF T54-951	0,5	
OIT 210°C ISO 11357-6 / EN 728	56	min
Dispersion note ISO18553	2,7	
Rating of appearance ISO18553	A3	
FNCT 4MPa 80°C 2% Ark ISO16770	> 8670	HOURS
FNCT-Certificate-No.	QT-22019707-1	
Date of FNCT-Certificate	20.07.2022	

Corporate Quality Manager: Georgia Zornaga

Note 1: Organoleptic properties on granules calculated from correlation between methods TZW and NF 114
Note 2: FNCT measured with correlative test method: ACT or SHT (ISO 18448). Correlation approved by DIN CERTCO
Tracecoding Code No.: H17 (www.tracecoding.com)

Product Certifications, Approvals and Compliances for Hostalen CRP 100 RESIST CR black:

Germany: DIN CERTCO "Diäplus" Reg.-No. P1W6095 / Compliance with requirements of PAS 1075 / PAS 1031
Germany: DEB - U - Basell Polyolefine GmbH, Approval No. Z40.25-461

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Delivery item/Date:
8106060449 900001/25.11.2022

Page
2

Austria: ÖVGW-Qualitätsmarke GAS, Reg.-No. G2-964 / Approved according OS-G392-1 as PE100-RC
Austria: "ONORM-geprüft" by Austrian Standard, Conformity with ONORM EN 1555-1, ONORM EN 12201-1, Reg. No. N2011 147 / N 001111
Switzerland: SVGW-Zertifikat K195, Certified for water and gas acc. SVGW GW/TPG-TPW 101 (10/04)
France: AENOR NF-Mark NF 114 Certificate No. 7304, Conformity with NF EN 1555-1, NF EN 12201-1
The batch conforms to the certification rules of NF 114. The values comply with the specifications in NF 114 part 2, table 1.
Spain/Portugal: AENOR Product Certificate No. 001005137 and 001005136, Conformity with UNE EN 1555-1, UNE EN 12201-1
Nordic Countries: INSTA-CERT Certificate No. 5089, Conformity with INSTA SBC EN 1555, INSTA SBC EN 12201
Italy: PHP-Conformity mark, Conformity with EN 1555-1, EN 12201-1, EN ISO 15494 / Compound code: 017
PE100 + Association: Listed as "PE100 + Quality material" (www.pe100plus.com/PE-Pipes/materials)

The above particulars do not release the customer from the obligation to carry out an inspection of goods received.

Batch released on behalf of Basell Sales and Marketing Company B.V. by plant Quality Control Department.

This document is electronically generated, based on current specification and is not signed.

Our Quality Management System is certified.

CONFORME

Firmato digitalmente da Giulia Zornaga
Certificato secondo CPTI, n°EURO-
cert ASD,
empleado Lince Group@certified.it
Data: 2022.11.20 14:28:51 +01'00'