



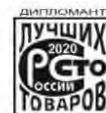
Joint Stock Company Angarsk Polymer Plant
Legal address:
665800, Irkutsk region, Angarsk, block 8, (Pervyi industrial area), building 5
e-mail: secr@azp.ru , Tel.: 8(3955) 57 -30-00, 57-30-02

The products were manufactured under control installed in an integrated management system certified by Quality Austria in accordance with the requirements of ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 50001:2018, certificates No."25613/0, 04306/0, 01144/0, 00241/0

IC-PCL - workshop maintenance laboratory 121/130
665830, Irkutsk region, Angarsk, industrial zone.
Joint Stock Company Angarsk Polymer Plant
e-mail: secr@azp.ru Tel.: 8(3955) 57-41-84
Certificate of accreditation of the testing center - central factory laboratory of JSC AZP No. ROSS RU.0001.512795
Validity period of the accreditation certificate: unlimited.

CERTIFICATE No. 27
Non-hydrogenated butylene-butadiene fraction of grade A

OKPD Code 2 20.14.11.123
Batch number: 27
Date of manufacture: 18.06.2021
Batch size (mass): 270.960 t
Sampling site (according to GOST 2517): Tank No. E-7
Date of sampling: 18.06.2021
Test date: 18.06.2021
The certificate was issued on the basis of: test results dated 18.06.2021 No. 27-BDFr



No.	Name of the indicator	Method method	Norm according to TS 2411-18272042240-2011	Actual value
1	Mass fraction of C ₄ hydrocarbons, %, minimum	Item 5.3 of TS 22411182-720422402011	98	99.96
2	The mass fraction of butadiene is 1.3, %, minimum	Item 5.3 of TS 22411182-720422402011	40	43
3	Mass fraction of hydrocarbons up to C ₃ inclusive, %, maximum	Item 5.3 of TS 22411182-720422402011	0.7	Less than 0.10
4	Mass fraction of hydrocarbons up to C ₅ inclusive, %, maximum	Item 5.3 of TS 22411182-720422402011	0.5	Less than 0.10

Conclusion:

The butylene-butadiene non-hydrogenated fraction of grade A **meets the requirements:**
-TS 2411-182-72042240-2011 with amendment 1 "Butylene-butadiene fraction. Specifications"

Additional information:

- transportation and storage - according to GOST 1510.
- warranty period of storage: 3 months from the date of manufacture
- safety data sheet No. 46693089.20.47206. Valid until 10.07.2022.

Tanks No.

57599458, 57574279, 57596033, 57442212, 57555112, 57596074, 57500845, 57581183, 57647737, 57557803

Recipients:

Omsk Kauchuk (Omsk Rubber) JSC

Stamp here

Operator for raw materials preparation and semi-finished products release and outputs 4 of grade _____
Certificate issue date:

A.A. Ponamareva
(Power of attorney . AZP No.- 104/21 dated 01.01.2021
18.06.2021

Rectangular stamp: / Accepted for shipment by the Logistics Department of JSC RN-TRANS /

Round stamp: / Joint Stock Company Angarsk Polymer Plant
For product certificates /