



JSC 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 established in the 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 Nos. 25613/0, 04306/0, 01144/0, 00241/0

Test Center, Central Plant Laboratory
665830, Irkutsk region, Angarsk, industrial zone.
Joint Stock Company Angarsk Polymer Plant
e-mail: ZabrodinaSV@azp.rosneft.ru Tel. 8(3955) 57-41-84

QUALITY CERTIFICATE No. 263
Heavy pyrolysis resin with COMPOUND resin, first grade

OKPD 2 Code 20.59.59.900
Batch number: 263
Date of manufacture: 30.10.2021
Batch size (mass): 58.376 t
Sampling site (according to GOST 2517):
Date of sampling: 30.10.2021
Test date: 30.10.2021
The certificate was issued on the basis of: test results dd 30.10.2021 No. 263-CHIK

No.	Indicator	Technique Test	TU 2451-00346693089-2013 standard	Actual value
1	Density at 20 °C, g/cm ³ , no less than	GOST 3900	1.03	1.06
2	Viscosity/density ratio at 50 °C, mm ² /s, no more than	GOST 33	40	16
3	Distillation temperature of 3% volume, °C, not lower than	GOST 2177	180	185
4	Coking efficiency, %, no more than	GOST 19932	18.0	10.8
5	Mass fraction of sulfur, %, no more than	GOST-2477	1.0	0.1
6	Mass fraction of mechanical impurities, %, no more than	GOST-6370	0.03	0.01
7	Correlation index, no more than	TU 38.1011254-89	120	139
8	Mass fraction of sodium ions, %, no more than	GOST-11126	0.01	0.003

Conclusion:

Heavy pyrolysis resin with COMPOUND resin, first grade, **meets the technical specifications of:**
TU 2451-003-46693089-2013 with amendm. 1-2, Heavy pyrolysis resin with COMPOUND resin. Technical 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. 46693089.20.54066 Valid through 09.11.2023.

Tank No.
57360653

Sent to:
LLC Transbunker-Novorossiysk

L.S.

/seal/ Joint Stock Company Angarsk
Polymer Plant
For quality certificates/

Accepted for shipment by the Logistics
Support Department
JSC RN-TRANS

Senior dispatcher

Certificate issue date

N.N. Babenko
(Power of attorney . AZP No.-
117/21 dd 01.01.2021) 30.10.2021