

CERTIFICATE OF ANALYSIS № 106

Solidol Zhirovoi Lubricating Grease

GOST 1033-79



Batch № 106

Manufacturing date: 20.04.16

Batch net weight: 5,04 t

Product Characteristics

№	Characteristics and units	Standard limits	Actual	Test method
1	Appearance	Uniform grease with color between light-yellow and dark-brown	Uniform grease with red color**	P.4.2 of GOST 1033-79
2	Dropping point, °C, not lower than	78	94	GOST 6793
3	Penetration at 25°C, 0,1 mm	230 - 290	265	GOST 5346, method V
4*	Viscosity at 0°C and velocity gradient of 10 s ⁻¹ , Pa*s, not more than	250	200	GOST 7163
5	Shear stability at 50°C, Pa, not lower than	196	240	GOST 7143
6	Free organic acids content, not more than	nill	nill	GOST 6707
7	Water content, %, not more than	2,5	1,6	GOST 2477
8*	Mechanical impurities insoluble in hydrochloric acid	nil	nill	GOST 6479
9*	Calcium soaps of fatty acids conter, %, not less than	11,0	13,0	GOST 5211
10	Free alkali content NaOH, %, not more than	0,2	0,17	GOST 6707

*Certificate of analysis № 027/15 dtd 11.03.2015

** As agreed by the parties

Manufactured by KSM PROTEC LLC

Conclusion: Solidol Zhirovoi lubricating grease sample satisfies the requirement of GOST 1033-79 standard based on characteristics analyzed.

Laboratory technician _____

Laboratory head _____

Date of issue: 22.04.16


