

# Improving the quality indicators fuel pump of plasma technology

Sharifullin S., Pirogova A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

---

## Abstract

© Published under licence by IOP Publishing Ltd. It is shown that the product quality control is not only to control the process of its manufacture. To the product was in demand and the competitive need to search for new promising technologies for its production. One such technology is the plasma technology.

<http://dx.doi.org/10.1088/1742-6596/789/1/012051>

---

## References

- [1] Adigamov N R and Sharifullin S N 2009 The complete solution recovery problems fuel equipment of diesel engines Tractors and farm machinery 3 38-40
- [2] Sharifullin S N 2009 Diss. Doctor. tehn. Sciences (Moscow: GOSNITI) Increase of operational reliability of automotive diesel engine high pressure fuel pumps
- [3] Solovev R Y, Sharifullin S N and Adigamov N R 2016 Plasma technology for increase of operating high pressure fuel pump diesel engines J. Phys.: Conf. Ser. 669 012050
- [4] Kashapov L, Kashapov N and Kashapov R 2013 J. Phys.: Conf. Ser. 479 012005
- [5] Gavrilova V A, Fazlyyyakhmatov M G and Kashapov N F 2013 J. Phys.: Conf. Ser. 479 012010
- [6] Fayrushin I, Kashapov N and Dautov I 2014 J. Phys.: Conf. Ser. 567 012009
- [7] Kashapov L N, Kashapov N F and Kashapov R N 2013 J. Phys.: Conf. Ser. 479 012011
- [8] Kashapov L N, Kashapov N F and Kashapov R N 2014 J. Phys.: Conf. Ser. 567 012025
- [9] Zaripov R G, Kashapov N F, Tkachenko L A and Shaydullin L R 2016 J. Phys.: Conf. Ser. 669 012053
- [10] Denisov D G, Kashapov N F and Kashapov R N 2015 IOP Conference Series: Materials Science and Engineering 86 012005
- [11] Israfilov Z K and Kashapov N F 1991 Journal of Engineering Physics 60 364-368
- [12] Galyautdinov R T, Kasparov N F and Luchkin G S 2002 Inzhenerno-Fizicheskii Zhurnal 75 170-173
- [13] Saifutdinov A I, Fairushin I I and Kashapov N F 2016 JETP Lett. 104 180-185
- [14] Galyautdinov R T and Kashapov N F 2003 Svarochnoe Proizvodstvo 3 27-31
- [15] Azarov A I, Kashapov N F and Osipova O P 2003 Litejnoe Proizvodstvo 11 30-31
- [16] Abdullin I Sh, Galyautdinov R T and Kashapov N F 2001 Inzhenerno-Fizicheskii Zhurnal 74 104-107
- [17] Luchkin A G, Kashapov N F and Luchkin G S 2013 J. Phys.: Conf. Series 479 012019
- [18] Kornienko E E, Lapushkina E J, Kuzmin V I, Vaschenko S P, Gulyaev I P, Kartaev E V, Sergachev D S, Kashapov N, Sharifullin S and Fayrushin I 2014 Journal of Physics: Conf. Series 567 012010