



FMEA POGONSKOG MOSTA KAMIONA*

FMEA OF THE DRIVING SHAFT OF TRUCK

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Rezime: U radu je prikazan postupak sprovođenja projektne FMEA metode i njena primena na pogonskom mostu kamiona Zastava. Sprovođenjem metode dobijeni su rezultati koji ukazuju na najkritičnije delove sklone otkazima kod pogonskog mosta. Otkaz je jedan od osnovnih pojmova koji figurišu pri proračunavanju pouzdanosti i sigurnosti mašinskih i uopšte tehničkih sistema. Na osnovu rezultata date su preventivne i korektivne mere u cilju smanjenja verovatnoće pojave otkaza

Ključne reči: FMEA, pogonski most, kamion

Abstract: The procedure of FMEA method and the way it was applied to driving shaft of Zastava trucks are presented in this work. The results obtained through the appliance of this method pointed to the parts of the driving shaft that are most prone to failure. Failure is one of the main concepts that figures in the calculation of reliability and safety of mechanical and all technical systems in general. Based on the results means of correction and prevention that can reduce the possibility of failure are given.

Key words: FMEA, driving shaft, truck