

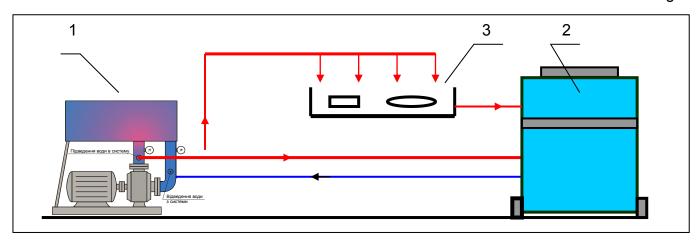
WASHING SOLUTIONS AND TECHNICAL LIQUIDS HEATING SYSTEM

TEKMASH Institute Scientific Industrial Enterprise offers a system supplying heat to mechanisms and parts washing equipment used in metal-working industry. Its employment contributes to drastic decrease in thermal energy consumption and at the same time ensures ecological friendliness and meets all washing process requirements.

The system scheme is given in fig. 1.

Hydrodynamic heater 1 heats recirculating washing solution in vessel 2 and feeds it to washing unit 3 where technical washing takes place.

fig. 1



The system denies steam usage and controls the washing process.

Energy consumption is 2-2.5 times lower as compared to conventional equipment running on steam.

This system is quite compatible with the steam heating system and allows using it in case of necessity.

This system matches any equipment and is easily installed.



Railroad car wheel pair bearings washing