



KTS AZS Chocking System is designed for automation of precise stopping and train chocking on reception and departure tracks of railway stations.

KTS AZS employs stationary heavy-duty braking chocks consisting of two modules – chocking and absorbing modules. The modules are installed on reception and departure tracks – one set for each track, except main tracks and tracks designated for non-stop passing.

A train is chocked by electromechanically driven elements of the braking chock that change their position by an operator's command providing mechanical effect on rolling stocks' wheel pairs.

KTS AZS includes:

- stationary heavy-duty chocks;
- subsystem for precise train stopping;
- station Master workstation for command input and system performance monitoring;
- subsystem for chock drive control.



CAPABLE OF CHOCKING A TRAIN WITH THE TOTAL MASS OF:

up to 10 000 tonnes

ON A TRACK WITH A SLOPE UP TO 0.003

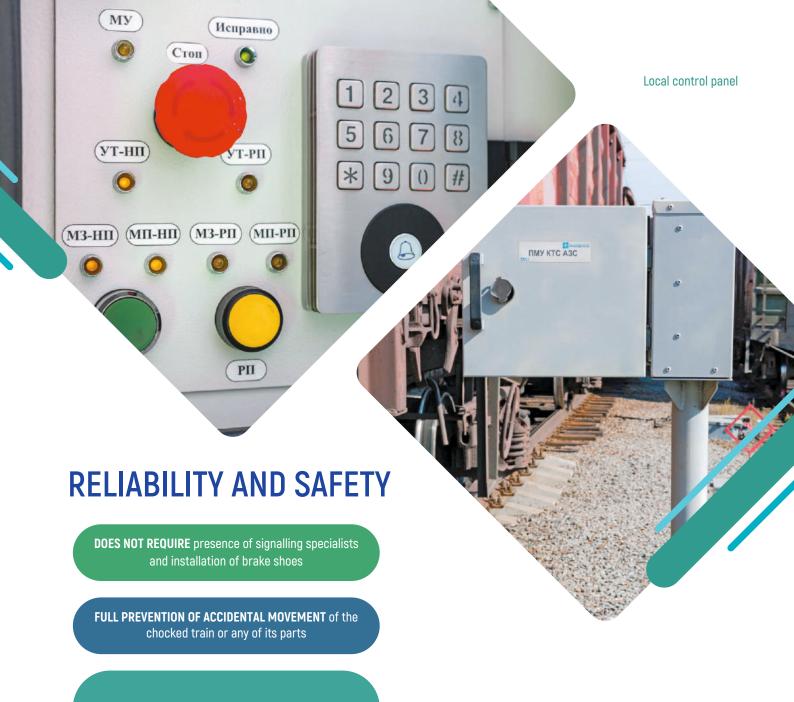
up to 5 000 tonnes

ON A TRACK WITH A SLOPE UP TO 0.006

SUBSYSTEM FOR PRECISE TRAIN STOPPING

A SINGLE TRAIN
BY 46 MINUTES





MULTIPLE CONTROL MODES: interlocked and local

