

Agreed

Deputy Director of
the Technical Center

D.Eleubek

«08» 01 2025 г.

I approve

Director of the
Technical Center

A.Zhangeldy

«13» 01 2025 г.

Technical Center Operational Test Plan for 2025

№ п/п	Name of events	Due date	Executor	Completion Form	Note
1	2	3	4	5	6
Organization and implementation of operational tests					
1.	Portable snow guards made of structural fiberglass LLP «TransPolimer»	2 quarter	Duspekov D.A.	Protocol/ final report	
2.	Digital solution for the tracks of JSC «NC «KTZ» LLP «Plasser Theurer»	4 quarter	Duspekov D.A.	Protocol/ final report	
3.	Mobile diagnostic laboratory on combined track Branch of JSC "NC "KTZ" - "Track Diagnostics Center"	4 quarter	Duspekov D.A.	Protocol/ final report	
4.	Rails type R65 category DT370I LLP «Aktobe Rail and Section Works»	up to 15mm lateral wear	Duspekov D.A.	Protocol/ final report	
5.	Polymer rail pad CP-143 LLP «SKEP»	4 quarter	Duspekov D.A.	Protocol/ final report	
6.	Underrail gasket PRP-2.1, for fastenings KPP-5 LLP «SKEP»	3 quarter	Duspekov D.A.	Protocol/ final report	
7.	Anti-corrosion metal coating ZINGA LLP «Pafco»	2026r	Duspekov D.A.	Protocol/ final report	
8.	Complex of protective screen (mesh) fences of the "Quorum" series LLC «Quorum 17»	2 quarter	Duspekov D.A.	Protocol/ final report	
9.	Rail fastening RWS 24Kz LLP «BINDING»	2026r	Duspekov D.A.	Protocol/ final report	
10.	Turnouts R-65 grades 1/9 and 1/11 gauge 1435mm LLP «PROMMASH.KZ»	4 quarter	Duspekov D.A.	Protocol/ final report	

11.	Spiral wagon retarders LLC «Bosch Rexroth »		1 quarter 2026r	Bulegenova M.Zh.	Protocol/ final report	
12.	Warning system for repair crews about approaching trains AEO «Nazarbayev University»		3 quarter 2026r	Bulegenova M.Zh.	Protocol/ final report	
13.	Automated video analytics system "SMART moving" LLP «RTEL Group»		4 quarter	Bulegenova M.Zh.	Protocol/ final report	
14.	Electric drive type SP-20 LLC «Thermotron Plant»		2 quarter	Bulegenova M.Zh.	Protocol/ final report	
15.	BI-DA relay LLP «Sigma Corporation»		4 quarter	Bulegenova M.Zh.	Protocol/ final report	
16.	BPR relay LLP «Sigma Corporation»		2 quarter	Bulegenova M.Zh.	Protocol/ final report	
17.	Microprocessor centralization EBI Lock 950 Alstom Company		4 quarter	Bulegenova M.Zh.	Protocol/ final report	
18.	Cabinet for line protection and automatic control of 220 kV switch LLP «EKRA Kazakhstan»		4 quarter	Bulegenova M.Zh.	Protocol/ final report	
19.	Automatic coupling devices with wear-resistant surfacing on electric locomotives of the KZ8A series Alstom Company		4 quarter	Kulbasanova D.U.	Protocol/ final report	
20.	Bearings roller radial with short cylindrical rollers with double seals 46-882726E2MS43-TU VNIPP.048-1-00 JSC «Stepnogorsk Bearing Plant »		3 quarter 2026 or not less than 160 thousand km of mileage	Kulbasanova D.U.	Protocol/ final report	
21.	All-round vision system for shunting locomotives LLC «Transtelesoft»		4 quarter	Kulbasanova D.U.	Protocol/ final report	
22.	Friction wedge LLP «MechLitCom»		until the mileage reaches 160 thousand km	Kulbasanova D.U.	Protocol/ final report	
23.	Air reservoir for automatic brakes of R7-78 wagons JSC «PHMP»		4 quarter	Kulbasanova D.U.	Protocol/ final report	
24.	ASM-T automated fuel monitoring system, modification for electric locomotives (electric power)		1 quarter	Kulbasanova D.U.	Protocol/ final report	

	LLP «Clever Decision»					
25.	Rail TMS Transportation Process Management System LLP «BT Signal»	4 quarter	Kulbasanova D.U.	Protocol/ final report		
26.	«Romanit-UVLSH» linings for electric locomotive pantograph runners LLC «Express Trans Rem»	3 quarter	Kulbasanova D.U.	Protocol/ final report		
27.	Cone column bushing (composite), adapter gasket, thrust bearing gasket, polymer bushing of triangle trunnion for freight cars LLP «Railway spare part»	4 quarter	Menjassarov E.D.	Protocol/ final report		
28.	Shunting diesel locomotive series TEM11A Wabtec company	2 quarter	Menjassarov E.D.	Protocol/ final report		
29.	«Triangel 2-1» GOST 4686-2021 LLP «Kazakhstan Carriage Building Company»	4 quarter	Menjassarov E.D.	Protocol/ final report		
30.	On-board security system BSB-ER LLC «1520 Signal»	4 quarter	Menjassarov E.D.	Protocol/ final report		
31.	Digital TOP LLP «Railway Analitic Systems»	4 quarter	Menjassarov E.D.	Protocol/ final report		
32.	Triangle of brake transmission of bogie model 18-9996 LLP «Vagon Qosalqy Bölşekteri»	4 quarter	Menjassarov E.D.	Protocol/ final report		
33.	Connecting sleeve LLP "TPB" Agromir	1 quarter	Menjassarov E.D.	Protocol/ final report		
34.	Brush Sleeves for Ballast Planner LLP «SKEP »	1 quarter	Menjassarov E.D.	Protocol/ final report		
35.	Flatcars for transporting containers in two tiers, model VR-70, No. 00000001	4 quarter	Menjassarov E.D.	Protocol/ final report		