

RETENTION OF LOW-COST POSITION

MAIN COST-REDUCTION PROGRAMMES

Blast furnace coke production development programme at EVRAZ NTMK

Status

Reduced the material consumption rate by 4%.

Implemented an initiative to balance the coke strength after reaction.

Metal charge reduction programme at EVRAZ ZSMK

Status

Optimised ferroalloy consumption in oxygen converter shop no 2, increased pig iron temperature in oxygen converter shop No. 1.

Electric-arc furnace shop optimisation at EVRAZ ZSMK

Status

Equipped electric-arc furnace No. 2 with a new advanced intensification system.

Iron ore product development programme at EVRAZ KGOK

Status

Increased iron content in sintered ore.

Improved efficiency of kilns.

Brought into operation a mobile tyre changer for BELAZ machinery.

Changing wagon loading scheme at the Siberia division

Status

Applied a new loading scheme, reduced the number of wagons by increasing the load capacity.

Launch coke screening of 10-30 fractions at EVRAZ ZSMK

Status

Increased volume of 10–30 coke nut fractions for sale instead of using it as a fuel.

