K-80 Process Notes

Document	KRYSS_TN_16-03
Archive status	Partial
Issue	16-03
Programme phase	K-80 discontinuous line
Date	11 March 2016

Configuration

K-80 combined a small refining vessel, manually fed ribbon-forming section, two-stage draw bench and open tension-drying rack. Production was discontinuous and intended to establish a workable sequence.

Run behaviour

Sample lengths increased from short strips to several tens of metres. Breaks were concentrated during transfer into the second draw zone and during early winding trials.

Engineering note

The K-80 programme demonstrated continuity at laboratory scale but did not provide stable diameter control.

Area	Status
Feed	manual / conditioned
Ribbon formation	semi-continuous
Drawing	two-stage bench
Twist	manual adjustment
Drying	open rack
Winding	experimental

Missing material

Archive gap

Several drawings and run sheets referenced by this note were listed in the former project index but are not present in the recovered document set.