

Elpa paste grades

	Elpa 30	Elpa 30 L	Elpa 50	Elpa 50 plus	Elpa 50 L
Main raw material composition	anthracite	anthracite, graphite	petcoke	petcoke, graphite	petcoke, graphite
Average ash content, in %	6	6	2	2	2
Purity	standard	standard	low Fe, Ti	Low Fe, Ti	low Fe, Ti
Thermal shock resistivity	standard	++	+	++	+++
Suitable for high electrode slipping rates	-	++	+	++	+++
Electrode diameter	max. 1,4 m	all	max 1,5 m	all	all
Suitable for low electrode temperatures & low baking levels of the paste	-	++	+	++	+++

- not recommended

+ suitable

++ good performing

+++ best performing