

Monofrax

CS-3

Monofrax

CS-4

Monofrax

CS-5

Monofrax

H

Monofrax

M

Monofrax

E

Monofrax

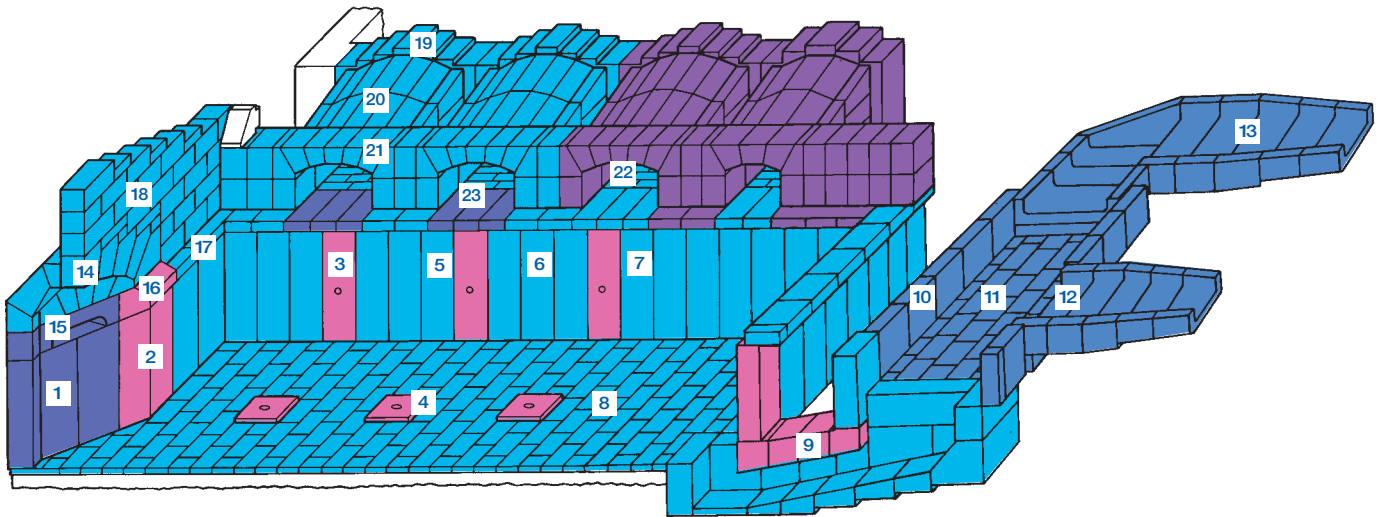
K-3

Monofrax

Z

Side Fired Furnace

Soda-Lime Glass



	Furnace Area	Recommended Material	Recommended Casting Technique
Melter	1 Doghouse Sidewalls	Monofrax CS-4	EPIC-3
	2 Doghouse Corners	Monofrax CS-5	EPIC-3
	3 Side Electrode Blocks	Monofrax CS-5	EPIC-3
	4 Bottom Electrode Blocks	Monofrax CS-5	EPIC-3
	5 Sidewalls up to Hot Spot	Monofrax CS-3	Regular Cast, EPIC
	6 Hot Spot Sidewalls	Monofrax CS-3	Regular Cast, EPIC
	7 Sidewalls beyond Hot Spot	Monofrax CS-3	Regular Cast, EPIC
	8 Pavers	Monofrax CS-3	DCL Tile
	9 Throat	Monofrax CS-5, K-3	EPIC-3
Refiner	10 Sidewalls/Bridgewall	Monofrax M	Regular Cast
	11 Pavers	Monofrax M	DCL Tile
	12 Feeder Entrance Channels	Monofrax M	Regular Cast, DCL
	13 Feeder Channels	Monofrax M	Regular Cast
Superstructure up to Hot Spot	14 Doghouse Arch	Monofrax CS-3	Regular Cast
	15 Feeder Blocks	Monofrax CS-4	EPIC, EPIC-3
	16 Doghouse Corners	Monofrax CS-5	EPIC-3
	17 Tuckstones	Monofrax CS-3	Regular Cast
	18 Rear Wall	Monofrax CS-3	Regular Cast
	19 Regenerator Entrance	Monofrax CS-3	Regular Cast
	20 Port Necks, Arches, Jamba	Monofrax CS-3	Regular Cast
	21 Port Arches/Jamba	Monofrax CS-3	Regular Cast
	22 Port Neck Pavers	Monofrax CS-3	DCL Tile
	23 Port Sills	Monofrax CS-4	EPIC-3