



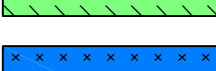



General erection instruction

- Before beginning of refractory working the main dimensions of steel construction should be approved on site.
- Pay attention to expansion joints, keep free of mortar
- Thickness of mortar joints max. 2mm
- All bricks should be lay with all sides of mortar.
- If necessary the bricks should be cut at site.
- Existing gaps of insulation in area of anchor, brackets or edges should be equalised with Lightweight refractory castable
- In area of castable lining the insulation should be provided with a bitumen painting or to be covered with a construction foil.
- The exactly location of anchors should be checked and determined on site.
- After erection of anchors in existing straps, they should be fixed with tack welding.
- The overlap from castable of anchor appr. 25-30mm
- Should be the corrosion protection damaged, the protection should be renew with "Touch-up" - First coating method, according to specification

Installation 8-system 8 from ALSTOM.

- All joints in refractory castable should be staggered (Z-joint)
- In area of castable distance of staggered joints are appr. 750 x 750mm
- The exactly location of shuffling fields should be determined on site.

	Refractory Concrete	MAT PLUS MC 50
	Lightweight refractory castable	MAT 125
	Insulation fire brick	JM 23 with mortar: MAC-II
	Insulation brick	Isolmos 95 with mortar: MAC-II
	Insulation brick	Isolmos 450 with mortar: MAC-II
	Ceramic fibre blanket / paper	1250°C

appertained parts list : 4.1/1 + 4.1/2
RELEASED FOR CONSTRUCTION 22.07.08
Drawing valid for Unit 1 and Unit 2

[illegible]