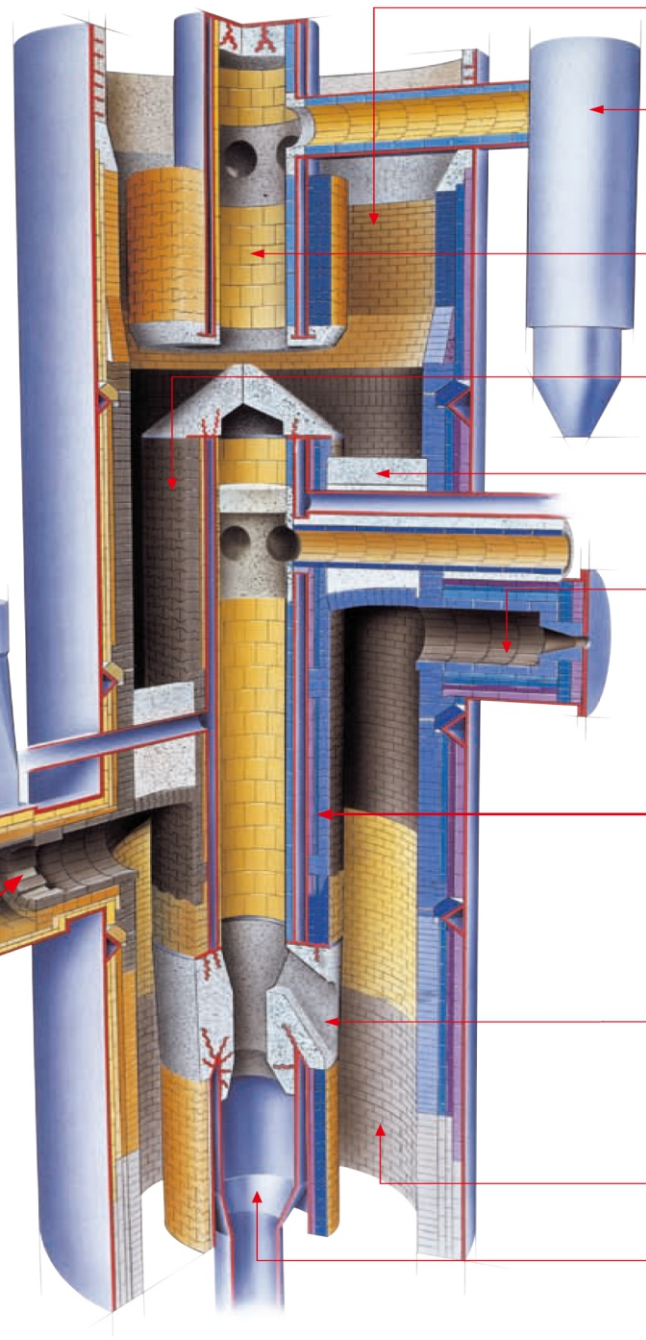
套筒石灰窑耐火材料配置建议
Suggestion on refractory material configuration for sleeve lime kiln



进料口（预热带）
Nner sleeve
粘土砖、低气孔砖
Clay brick、Low porosity clay brick

换热器
Heat exchanger

上内圆筒
Upper inner cylinder
镁铝尖晶石砖、高铝砖
Magnesium aluminate spinel brick、High aluminum brick

烧成带
Burning zone

拱桥
Arch bridge
镁铝尖晶石砖
Magnesium aluminate spinel brick

燃烧室（上）
Combustion chamber
镁铝尖晶石砖、高纯镁砖
Magnesium aluminate spinel brick
High purity magnesium brick

中内圆筒
Middle inner cylinder
镁铝尖晶石砖、高铝砖
Magnesium aluminate spinel brick、High aluminum brick

循环燃气进口
Circulating gas inlet

出料口（冷却带）
Discharge port

下内圆筒
Lower inner cylinder
镁铝尖晶石砖、高铝砖
Magnesium aluminate spinel brick、High aluminum brick

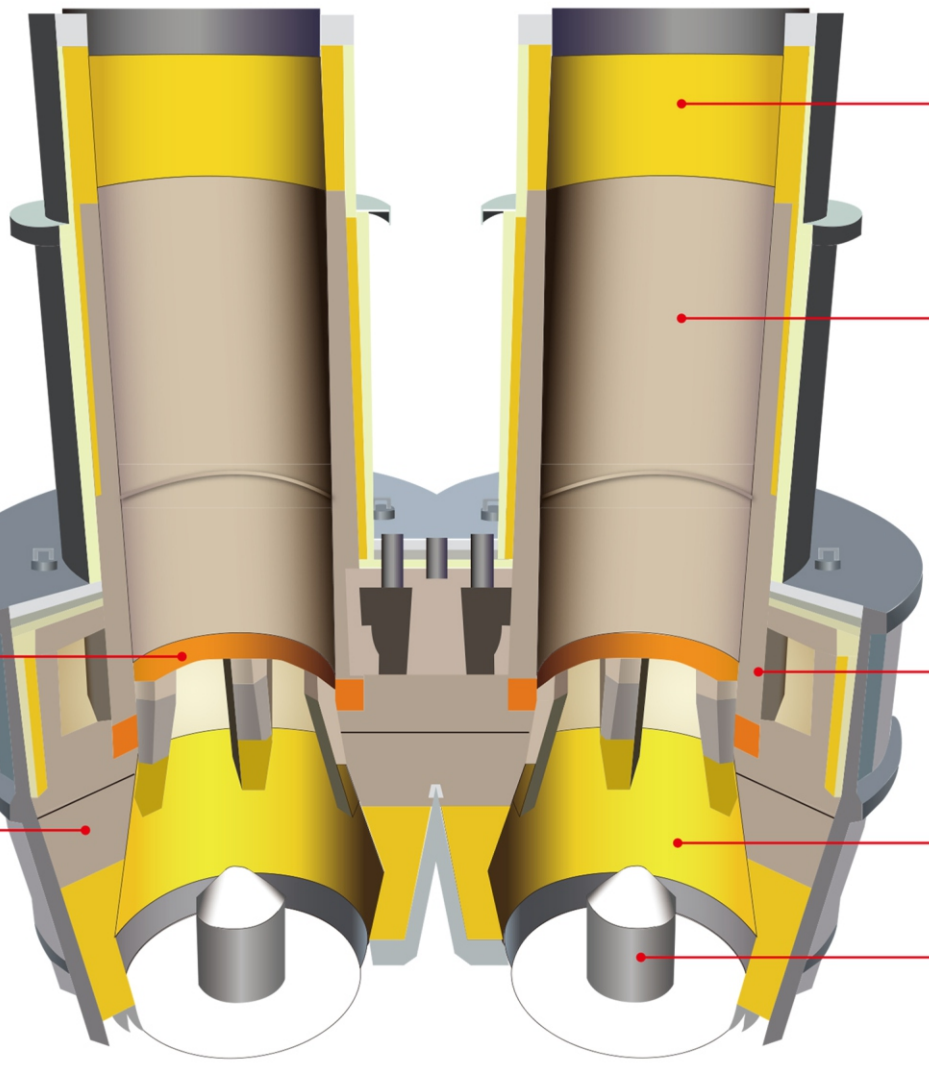
注入器
Injector

燃烧室（下）
Combustion chamber
镁铝尖晶石砖、高纯镁砖
Magnesium aluminate spinel brick
High purity magnesium brick

国内外部分合作客户
Some domestic and foreign cooperative clients



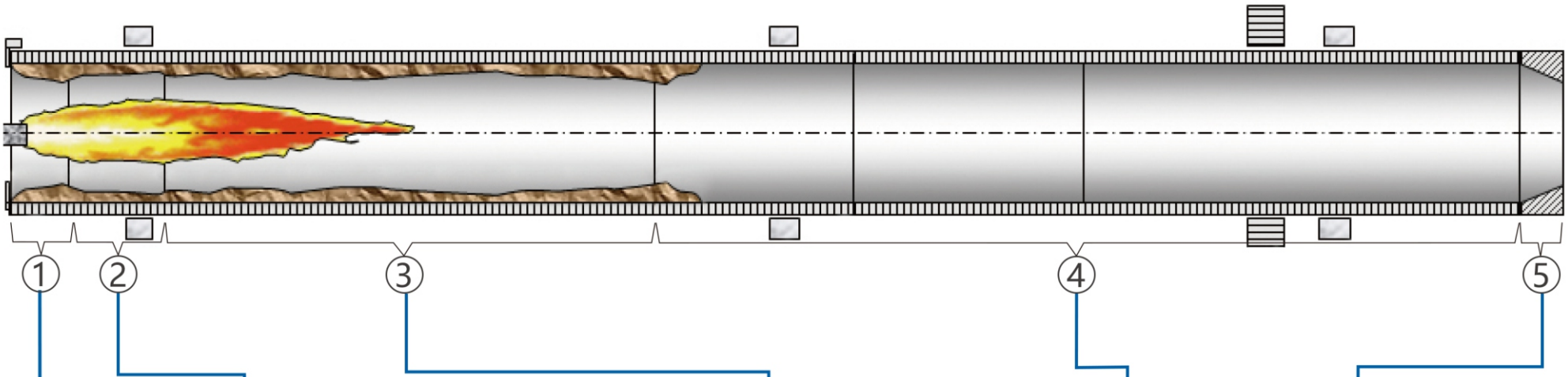
麦尔兹石灰窑耐火材料配置建议
Suggestion on refractory material configuration for Maerz lime kiln



国内外部分合作客户
Some domestic and foreign cooperative clients



石灰回转窑耐火材料配置建议 1200T/D
Recommended Configuration of Refractory Materials for Lime Rotary Kilns



①冷却带
Cooling belt
硅莫砖
HWGMH/GM1650/GM1600
SiC-mullite brick
高荷软磷酸盐砖-HWGH75/80/85
High load soft phosphate bonded high alumina brick

③煅烧带
Sintering zone
硅刚玉砖-HWGC-A/B 镁铝尖晶石砖-kHWMAF-85/83/80/76
Silicon corundum brick/Magnesium aluminate spinel brick
高荷软磷酸盐砖-HWGH-75/80/85 HWTP-1/2 HWSHB-75
High load soft phosphate bonded high alumina brick
石灰窑用不烧衬砖-HWSHB-75；68
Unburned lining bricks for lime kilns

⑤后窑口
Rear kiln mouth
窑口专用浇注料-HWYK-2
Kiln Mouth Special Castable
高强耐磨浇注料-HWFH-80/85
High strength and wear-resistant castable

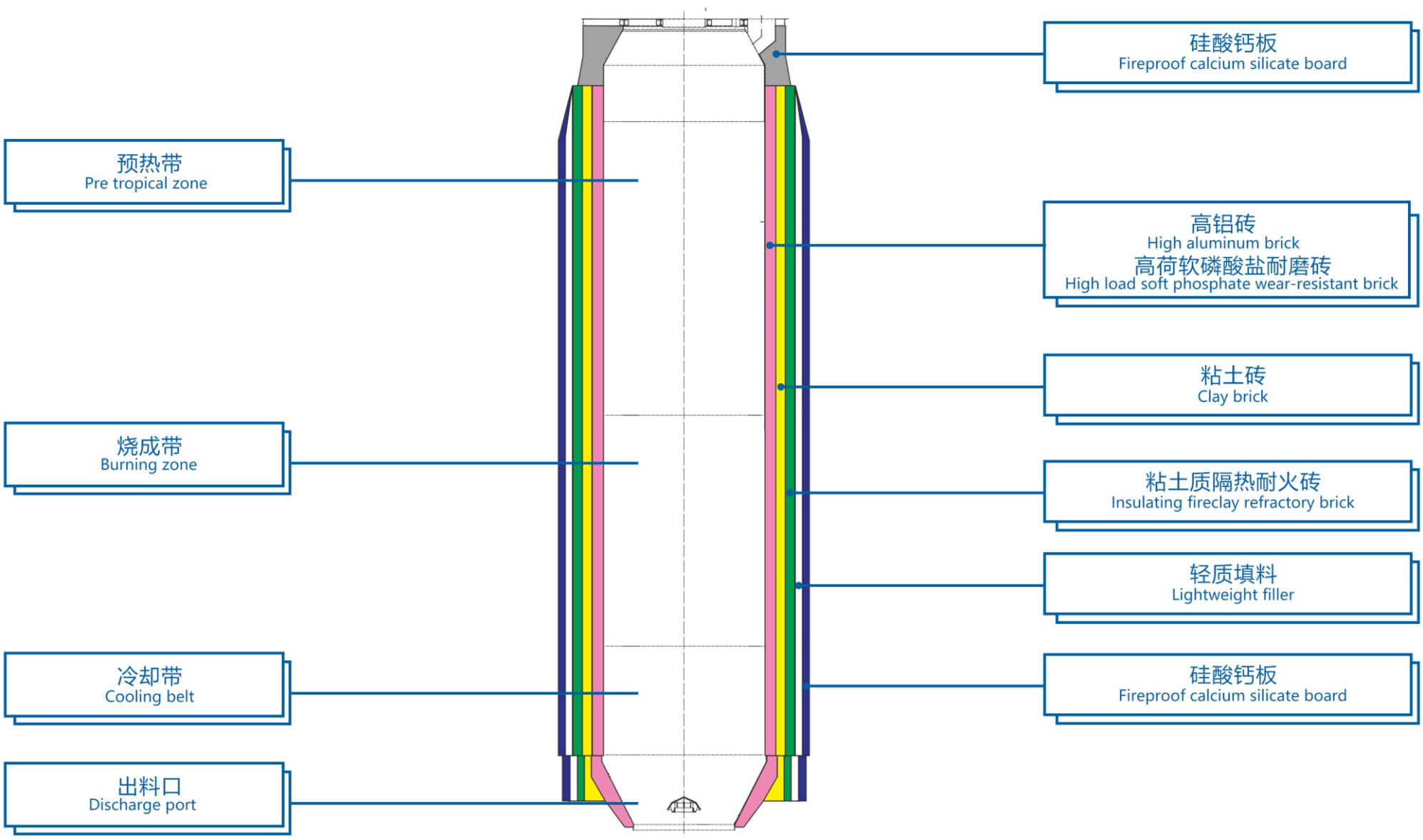
②前窑口
Front kiln mouth
窑口专用浇注料-HWYK-2
Kiln Mouth Special Castable

④预热带
Reheating zone
硅莫砖-HWGMH/GM1650/GM1600；抗剥落高铝砖-HWKBL70/72/75/80；低导热莫来石砖-HWDDR-A/B
SiC-mullite brick；Spalling resistant high alumina brick；Low thermal conductivity mullite brick
高荷软磷酸盐砖-HWGH75/80/85-HWSHB68/60；粘土砖-HWPN42/40；石灰窑用不烧衬砖-HWSHB60
High load soft phosphate bonded high alumina brick；Clay brick；Unburned lining bricks for lime kilns

国内外部分合作客户
Some domestic and foreign cooperative clients



石灰竖窑耐火材料配置建议
Suggestion for refractory materials configuration of lime vertical kiln



国内外部分合作客户
Some domestic and foreign cooperative clients

