

Super-technical roller. High modulus of elasticity, very low porosity and a practically absent vitreous phase. These are KM 306 SH main features. The roller is suitable both for the pre-firing and firing zone, for the production of large and heavy tiles. KM 306 SH guarantees a correct and uniform alignment of the material inside the kiln.

Mineralogical composition

- Corundum
- Mullite
- Zirconium

Al ₂ O ₃ content	78%
Bulk density	2.85 Kg/dm ³
Apparent porosity	16%
Water absorption	5.8%
M.O.E. 20 °C	> 105 GPa
Thermal expansion	5.1*10 ⁻⁶ K ⁻¹

Typical use

- Grès decorated with soluble salts
- Glazed grès porcelain stoneware
- High weight grès
- Extruded tiles
- Tableware

Identification color



Grey window
RAL 7040

XXL: this type of roller can be produced longer than 5000 mm and with double coaxial grinding.

Notes: ideal in operation for high temperatures and heavy loads.