

Sintered Pads

COFREN T30S



Description

Brake pads in sintered material for brakes using steel discs.
Specially designed for high speed trains.

Physical and tribological characteristics

Density : $5.0 \text{ gr/cm}^3 \pm 5\%$

Hardness: 90 HRR

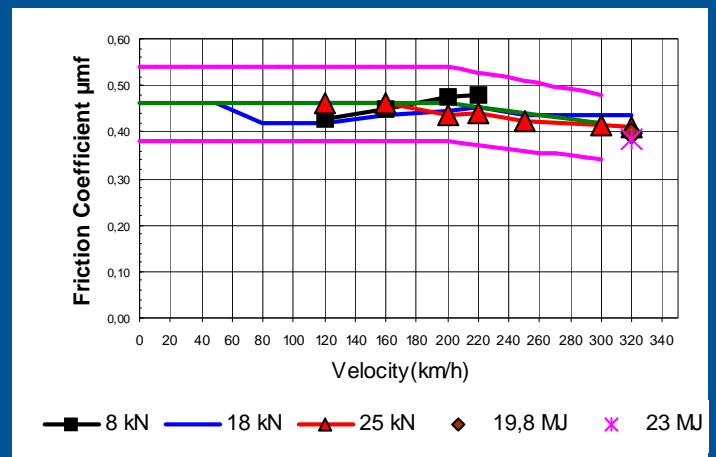
Melting temperature: $> 1000 \text{ }^\circ\text{C}$

WORLD RECORD

In April 2007 the TGV V150, equipped with CoFren sinter pads T30S, beat the worldwide speed record on rail with a new speed of 574.8 km/h under test conditions with a shortened train.

Friction characteristics

According to fiche UIC 541-3, Test Program Nr. 5 mod TGV23MJ.



Main applications

Developed for high-speed market (i.e. French, Spanish, Korean, etc.), the CoFren sintered pads T30S are used on models like TGV, AVE and AGC.



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