

r. rhenus Rotanor CXS

high performance "Kapp" grinding oil

r. rhenus Rotanor CXS is a yellow coloured high performance grinding oil for full form grinding. This product is free of chlorine and zinc

Application

r. rhenus Rotanor CXS has specifically been developed full form grinding operations on KAPP machines in combination with true CBN profile grinding wheels.

r. rhenus Rotanor CXS is suitable for all full form grinding operations of gear and profile parts of low and high-alloyed steels, either at soft, tempered or hardened condition. Excellent results with HSS – tool grinding.

Approvals of the companies Reishauer AG, Gleason Corporation, Niles, Kapp and Junker Maschinenfabrik.

According to the inspection specifications of KAPP in Coburg **r. meta Rotanor CXS** reaches a performance index of 151 %. (approval dated 23 Sept., 1996). This high performance index guarantees best machining results in combination with machine and grinding wheel.

Technical Data

Viscosity 40 °C (mm ² /s)	Density (g/ml)	Flash- point (°C)	Copper corrosion grade	Performance index (%)
10	0,86	164	1	151

Remark

Yellow metals are not discoloured by **r. rhenus Rotanor CXS**

Test performances have demonstrated excellent results for the use of

r. rhenus Rotanor CXS on different KAPP machines, Reishauer machines , e.g. on RZ 400 and RZ 150, Gleason grinding machines, Junker machines for crankshaft grinding and on Niles gear grinding machines.

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

Edition

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