



Inomax R2 Fluid

Graphite based repair fluid

Description

Gear teeth suffer a lot due to bad alignment, poor drive quality, influence of operating conditions and adjustment. Most frequent types of damage are:

- Scratches from milling
- Plastic deformation (hammered surfaces)
- Cracks
- Pitting

Various ways of treatment are possible such as mechanical repair (long downtime,

high cost), using abrasive paste (expensive and high cost as a result of downtime) or using a running-in lubricant (only eliminating slight damage while needing a great amount of lubricant).

Inomax R2 Fluid has been specially developed for carrying out quick corrections of gear damage in a safe and economical way and maintains a good lubricating capacity. The best effect will be reached when Inomax R2 Fluid is applied together with Inomax H-00/R.

Typical performance data

	Test method	R2 Fluid
Colour		Black
Thickener, soap type		Aluminium complex
Base oil		Mineral
Base oil viscosity @ 40 °C, cSt		220
Penetration @ 25 °C, x 0,1 mm	ASTM D217	360-390
NLGI class	DIN 5818	0
Dropping point, °C	ASTM D566	>190
4-ball wear test, welding load, kg	IP-239	>600

All performance data on this Technical Data Sheet are indicative only and can vary during production

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