

WEICON GmbH & Co. KG

Assembly Paste for extreme conditions

Weicon Anti-Seize Nickel

Muenster, March 2017 – Weicon supplements the range of assembly pastes with a special type that is suitable for use in many industrial areas – Weicon Anti-Seize Nickel.

In steel mills and cement plants, but also in power stations and in the entire chemical industry, special requirements are imposed on assembly pastes. Extreme temperatures as well as aggressive chemicals, alkalis and acids require special product properties.

Extremely resistant

Anti-Seize Nickel has been developed to resist these extreme conditions and to match the high requirements. It is highly sticky, water repellent and resistant to sweat, salt and hot water as well as steam. The high amount of nickel component furthermore provides protection against corroding and corrosive solvents which are contained in diluted hydrochloric acid, sulphur or nitric acid, among others. Anti-Seize Nickel can be applied at a wide temperature range between -30°C (-22°F) to +1,450°C (+2,642°F).

It serves as corrosion protection and high-performance assembly paste for static and dynamically extremely stressed screw connections and installation parts. The paste is suitable for the application at slowly rotating systems in the high-temperature range.

Anti-Seize Nickel protects against corrosion, seizing, wear, stick-slip effects, oxidation and friction corrosion as well as electrolytic reactions, the so-called cold-sealing.

Anti-Seize Nickel contains selected additives as well as special solid lubricants in the smallest particle size. These lubricants guarantee the special product characteristics. The very good separation effect is particularly effective with high-alloy steels as well as on different metals.

Suitable almost anywhere

Anti-Seize Nickel is used to solve basic problems and is not bound to any industry. Corrosion, seizure and wear are typical damages that can occur in almost all industrial areas.

It can, for example, be used on seals, valves, screw connections, gear wheels, bearings, jets, conveyor belts, stud bolts, tools or cylinders.

Anti-Seize

A safe protection of workpieces and constructions made of steel and other metals is very important for the rational and economic operation of technical installations.

Anti-Seize assembly pastes have been specially developed for these kind of requirements. They serve as protection, separation and lubricants for highly stressed parts - in particular at high temperatures. Ideal matched solids and selected additives allow a wide range of applications in almost all areas of industry.

375 words

56 rows

2572 signs (incl. blanks)

Further information:

www.weicon.com

Corporate profile:

Since 1947, WEICON GmbH & Co. KG has been producing speciality products for the industry in Germany. The range of products includes special adhesives and sealants, technical sprays and high-performance assembly pastes and greases for all areas of industry - from production over repair up to maintenance. Another field of activity is the development, sales and distribution of stripping tools.

The company headquarters is located in Muenster, Germany. WEICON has subsidiaries in Dubai, Canada, Turkey, Romania, South Africa, Singapore, in the Czech Republic and in Spain. The company is represented by Area Sales Managers in Italy and Qatar and by WEICON partners in more than 100 countries all over the world.

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