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Nota di contenuto	Varieties of basic rack profiles for novikov gearing and their development -- Geometry of cylindrical novikov gearing -- Quality parameters for cylindrical novikov gearing -- Control of tooth cutting of cylindrical novikov gearing -- Manufacturing aspect of cylindrical novikov gearing adaptibility -- Special types of cylindrical novikov gearing -- Damage varieties of novikov gear teeth -- Fatigue testing of cylindrical novikov gearing -- Industrial application and results of cylindrical novikov gearing operation -- Design loads in cylindrical novikov gearing -- Surface contact strength analysis of cylindrical novikov gearing -- Depth contact strength estimation of novikov gearing -- Bending strength analysis of cylindrical novikov gearing -- Choice of safety factors in contact and bending endurance analysis of cylindrical novikov gearing -- Recommendations on analysis of cylindrical novikov gearing under variable loads -- Design analysis of cylindrical novikov gearing -- Bevel novikov gearing -- Several ways to increase the load-bearing capacity of novikov gearing.