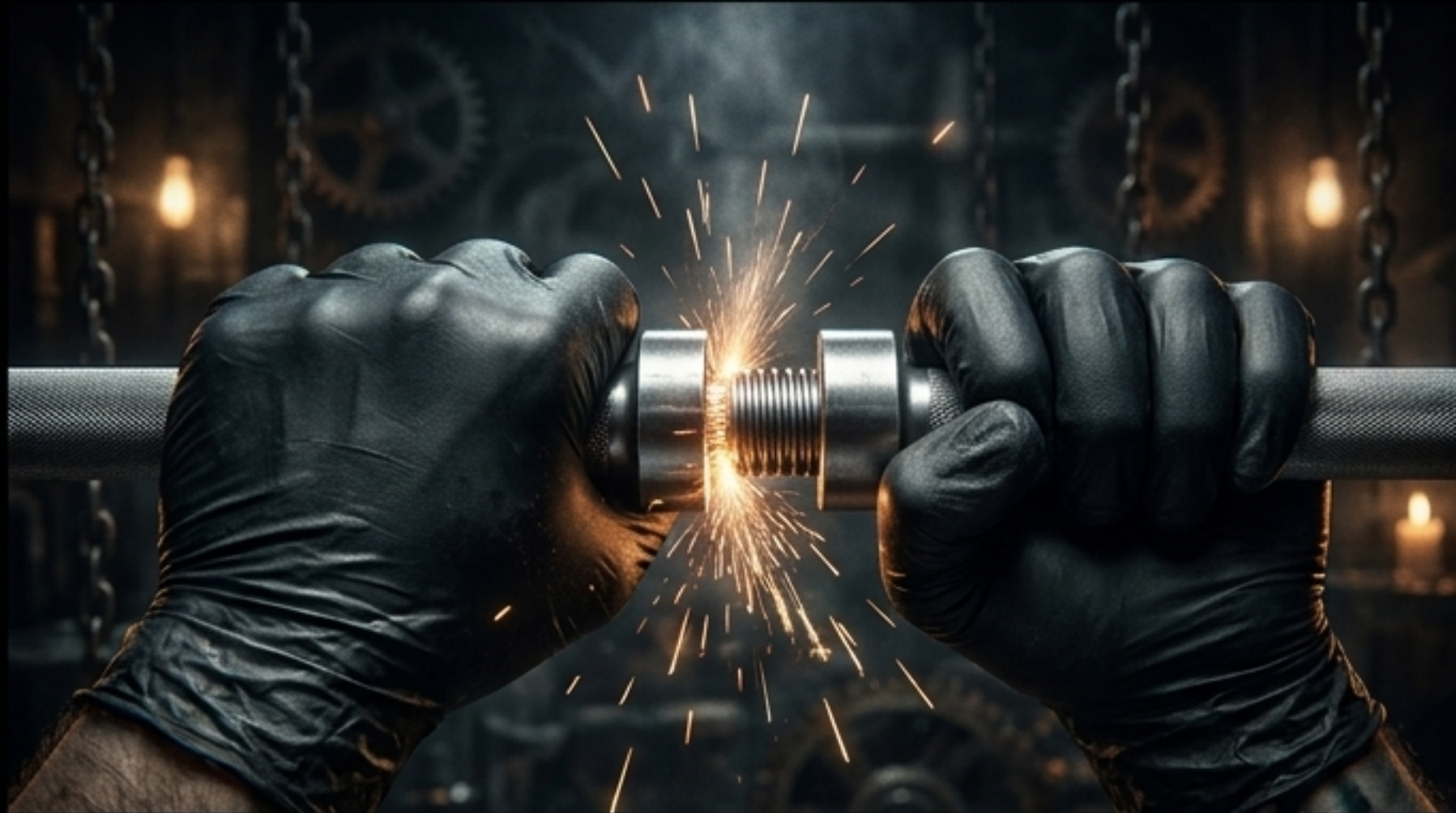




Titanium's elastic modulus is 110 GPa compared to human bone at 10 to 30 GPa.
Maximum structural rigidity for maximum squishy tissue.