



OTHERS

Eyeglass frames

Nelson Martins de Almeida Netto has designed eyeglasses with a frame made of stainless steel wire. The stainless steel wire offers superior resistance to tension, torsion and bending than its main competing material, titanium. The stainless steel frame is also lighter and cheaper to produce than similar titanium frames.

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LOCATION/ENVIRONMENT BRAZIL/OUTDOOR

PRODUCT STAINLESS STEEL WIRE (Ø 0.90 MM, UTS 1700/1900 MPA)

FABRICATION PROCESS BENDING

GRADE AISI 302

SURFACE BA

COMPETING MATERIAL TITANIUM, ALUMINIUM AND GOLD

DATE OF COMPLETION JANUARY 2006

MANUFACTURING COMPANY DESIGNER: NELSON MARTINS DE ALMEIDA NETTO

MATERIAL SUPPLIER MORELLI ORTODONTIA

SOURCE OF INFORMATION NÚCLEO INOX

REMARKS