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SYNOPSIS

Doc: MHD 07 (12730) IS/ISO 13179-1:2014 - Implants for surgery — Plasma sprayed unalloyed titanium coatings on metallic surgical implants Part 1: General requirements

Scope:

This standard specifies general requirements for plasma-sprayed unalloyed titanium coatings on metallic surgical implants.

This standard applies to plasma spraying in air and in vacuum.

This does not apply to coatings made of other materials than unalloyed titanium or coatings realized by another technology than plasma spraying.

a) Salient features of content:

This standard covers the requirements including powder for plasma spraying, chemical analysis, morphology, coating mechanical properties, audit control, significance of numerical limits and Test reports

c) Type/grades/classes, if any covered in the standard: Nil.
