



Stellite™ 720 UltraFlex™ provides a metallurgically-bonded cladding with minimal dilution to a metal substrate, providing superior wear resistance and exceptionally high corrosion resistance in reducing atmospheres. This cladding may be applied to internal diameters, complex shapes, and non-line-of-sight geometries.

APPLICATIONS

This UltraFlex Cladding has been applied with good results on bulk material conveyance pipe, conveyance screws, refinery bends, pump casings, and valve components.

FORM: UltraFlex™ Cladding

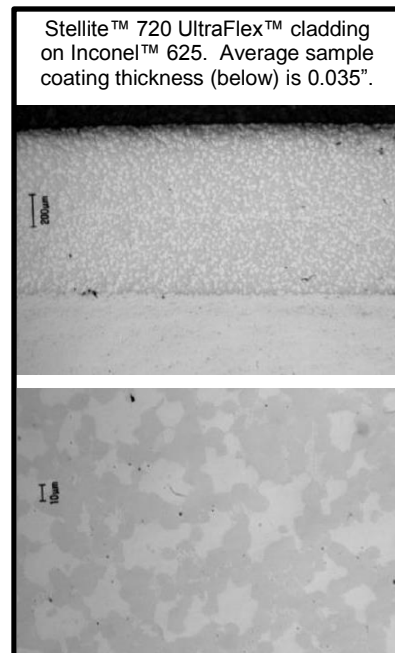
NOMINAL COMPOSITION (MASS %)

[CLADDING MATERIAL]

Co	C	Ni	Fe	Cr	Mo
Balance	2.45	3 Max.	3 Max.	33	18

TYPICAL PROPERTIES

Density (g/cm ³)	8.75
Melting Point °F (°C)	2300 (1260)
Abrasion per ASTM G65 (Method B)	6.7mm ³
Hardness HRC	53-60



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