

TECHNICAL DATA

# DELORO™ 33 ALLOY

**DELORO™ NICKEL-BASED ALLOYS** exhibit excellent corrosion, abrasion, and wear-resistance (up to 600°C), and have a wide melting range allowing them especially to be applied by the spray & fuse and powder welding processes.

**DELORO™ 33** is a versatile hardfacing alloy with good wear and abrasion resistance. Good corrosion resistance and hot hardness. Developed for use in glass forming industry.

## NOMINAL CHEMICAL COMPOSITION (MASS%)

ALLOY	Ni	Cr	C	Si	B	Mo	Others
Deloro™ 33	Bal.	4,5	0,15	2,8	1,3	2,5	P, Fe

## PHYSICAL PROPERTIES

ALLOY	Hardness	Density	Melting Range
Deloro™ 33	30 - 36 HRC	Not available	Not available

## PRODUCT FORMS

Consumables for Cladding / Hardfacing				
Powder	PTA Cladding	Laser Cladding	Powder Welding	Spray & Fuse

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