



Product description

New Tech NT42 is a bi-metallic plate, consisting of a mild steel base with with a highly alloyed wear resistant cladding.

Physical Properties

High abrasion, medium impact resistance.

Flatness Tolerances

± 10mm sur 3.000mm

Standard Plate Dimensions [mm] (Other sizes on request)

Steel Base Plate Dimensions	Cladding Dimensions
1.000 x 2.000	900 x 1.950
1.200 x 2.500	1.150 x 2.450
1.500 x 3.000	1.400 x 2900
2.000 x 3.000	1.900 x 2.900

Steel BASE PLATE

Standard materials

St37-2 // St52-3	DIN 17100 EN 10025 // EN 10029
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Standard thickness [mm]

3,4,5,6,8,10,12,14,15,16,18,20,22,25,30	Tolérances : acc. EN 10029
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Cladding

Chemicals Elements

C	Cr	Mn	Si	B
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Standard thickness [mm]

3,4,5,6,7, 8,9,10	Tolérances : -0 +1 mm
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Hardness HRC 60-62

Flux cored wire equivalent : ISAFIL 56

Electrode equivalent : ISARC 56

Order

New Tech NT42 [Base Plate Thickness] + [Clad Thickness] [Width x Length of Cladding]

Example:

New Tech NT42 10 + 5 1.150 X 2.450