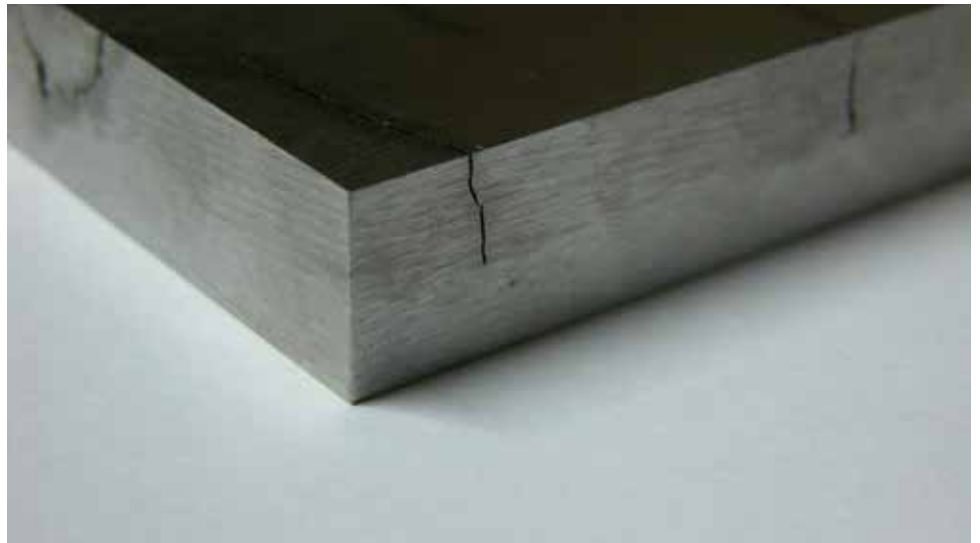


TG
INOXDES 21
42
55
66

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ANTI-WEAR STEEL SHEETS

INOXDES - 21

INOXDES - 42

BIMETALLIC ANTI-WEAR STAINLESS STEEL

INOXDES - 55

INOXDES - 66

For cases of wear and tear due to humidity and good slip, anti-wear steel is the definitive option. Inoxdes-42 is almost 3 times harder than conventional stainless steel, while Inoxdes-66 is 10 times harder.

TECNICAL data				
Products	Average hardness	Density	Average analysis	
INOXDES - 21	180 Vickers	7,85 g/cm ³	Carbono 0,07 %	Cromo 12 %
INOXDES - 42	420 Vickers	7,85 g/cm ³	Carbono 0,07 %	Cromo 15 %

TECNICAL data				
Products	Average hardness		Density	Temperature
	Vickers	HRC		
INOXDES - 55	525-600	50-55	7,85 g/cm ³	500 °C
	chrome and boron carbides 1200-1600 HV _{0,05}			
INOXDES - 66	600-660	50-58	7,85 g/cm ³	800 °C
	chrome and boron carbides 1600-2400 HV _{0,05}			

The hardness of stainless steel-304 and stainless steel-316 is 160 Vickers

Suministros				
Products	Thicknesses (mm)			Sizes (mm)
INOXDES - 21	1,5, 2, 2.5, 3,			2000 x 1000
INOXDES - 42	6, 8, 10, 12, 15, 20, 25, 30 y 40			2000 x 1500 (consult)
INOXDES - 55	Base	Deposition	Total	2900 x 1800 2900 x 1350 1900 x 850 (Deposited surface)
	3	3	6	
INOXDES - 66	4	3	7	Base sheet INOX-304 INOX-316 INOX-316
	5	3	8	
BIMETALLIC STEEL	6	4	10	
	8	4	12	
	10	4	14	
	15	4	19	
	20	4	24	
	25	4	29	

