Lining and pipe

INOXDES 330/420/550/660®



WEAR RESISTANT STEEL PLATES

BI-METALLIC WEAR RESISTANT STAINLESS STEEL

In cases of wear from moisture and high slipperiness, wear-resistant stainless steel is the ultimate alternative. The hardness of "Inoxdes-424" is almost 3 times higher than that of conventional stainless steel, and the hardness of "Inoxdes-660" is 10 times higher.

TECHNICAL DATA

FOR WEAR RESISTANT STEEL PLATES, INOXDES 330®, INOXDES 420®

PRODUCTS	HARDNESS (≤)	DENSITY	ANALYSIS (≤)	
INOXDES 330®	330 Vickers	7,85 g/cm²	Chrome 25 %	Nickel 6 %
INOXDES 420®	420 Vickers	7,85 g/cm²	Chrome 15 %	Nickel 5 %

FOR BI-METALLIC WEAR RESISTANT STAINLESS STEEL, INOXDES 55®, INOXDES 66®

PRODUCTS	HARDNESS (medium)	DENSITY	TEMPERATURE
INOXDES 550®	526-600 Vickers 50-55 HRC Chromium Boron Carbides 1200 - 1600 $HV_{0,4}$	7,85 g/cm²	500 °C
INOXDES 660®	600-660 Vickers 55-58 HRC Chromium Boron Carbides 1600 - 2400 $HV_{0,4}$	7,85 g/cm²	800 °C

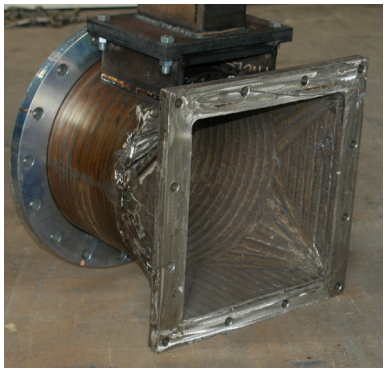
The hardness of Inox-304 and Inox-316 steel is 160 Vickers

SUPPLY

PRODUCTS	THICKNESSES (mm)			SIZE (mm)
INOXDES - 330	6, 8, 10, 12, 15, 20, 25, 30 Y 40			2000x1000 3000x1500
INOXDES - 420				2000x1500
INOXDES - 550 INOXDES - 660 BIMETALIC STEEL	BASE PLATE	Deposited surface	TOTAL	2900 X 1800 2900 X 1350 1900 X 850 (deposited surface) Base plate INOX-304 INOX-310 INOX-316
	3	3	6	
	4	3	7	
	5	3	8	
	6	4	10	
	8	4	12	
	10	4	14	
	15	4	19	
	20	4	24	
	25	4	29	

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TECNODESGAST®
Anti-wear technology

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