

1.4057 - 431 ACERO INOXIDABLE



[\(/media/3aehv3hy/stainless-steel.webp\)](/media/3aehv3hy/stainless-steel.webp)

Dynamic Metals es un proveedor del Reino Unido de acero inoxidable 431 (anteriormente conocido como EN57). Suministramos metal de alta calidad sin cantidad mínima de pedido para barras, chapas y placas en stock.

Productos relacionados

Acero Inoxidable 15-5ph

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17-4ph

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17-7ph

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Acero Inoxidable 431 - 1.4057

[\(/es/productos/acero-inoxidable/acero-inoxidable-431-14057/\)](/es/productos/acero-inoxidable/acero-inoxidable-431-14057/)

Barra A286

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Chapa A286

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Aermet 100

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PH 13-8mo

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Acero Inoxidable S145

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AM

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Gravedad específica

7.8 g/cm3

Composición química (WT %)

	Min	Max
C	-	0.07
Si	-	1.00
Mn	-	1.00
P	-	0.030
S	-	0.015
Cr	1	
Mo		
Ni	5	
Cb	5	

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Cu	2.50	4.50
Fe	Bal	-

Typical Mechanical Properties in the Annealed Condition

			-	H900	H925	H1025	H1075	H1100	H1150
0.2% Proof Stress	MPA	Min	-	1172	1069	1000	862	793	724
Tensile Strength	MPA	Min	-	1310	1172	1069	1000	965	931
Elongation	%	Min	L	10	10	12	13	14	16
Elongation	%	Max	T	6	7	8	9	10	11
Reduction of area	%	Min	L	35	38	45	45	45	50
Reduction of area	%	Max	T	20	25	32	33	34	35
Hardness	HB	Min	-	388	375	331	311	302	277

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