

HAYNES

Wire Company

A Haynes International Company



Haynes Wire Company is a full-service manufacturer of high-performance nickel alloy wire products. No matter what size your order is, our highly trained sales staff and technicians will provide end-use technical support and customer service.



Haynes Wire Company
Toll Free: 1-800-438-7263
or 828-692-5791
Fax: 828-697-9818
158 N. Egerton Road
P.O. Box 677
Mountain Home, NC 28758-0677



Corrosion-Resistant Alloys		Specifications		
Alloy	UNS	AWS/ASME	AMS	Other
HASTELLOY® B-3®	N10675	ERNiMo-10		
HASTELLOY® C-4	N06455	ERNiCrMo-7		
HASTELLOY® C-22®/622	N06022	ERNiCrMo-10		
HASTELLOY® C-276	N10276	ERNiCrMo-4		
HASTELLOY® C-2000®	N06200	ERNiCrMo-17		ASME Code Case 2337
HASTELLOY® G-30®	N06030	ERNiCrMo-11		
HASTELLOY® G-35®	N06035			PS-6099
HAYNES® 200	N02215	ERNi-CI		
HAYNES® M400	N04400		AMS 4730	QQ-N-281
HAYNES® M413	C71581	ERCuNi		
HAYNES® M418	N04060	ERNiCu-7		
HAYNES® N61	N02061	ERNi-1		
ULTIMET®	R31233			

High-Temperature Alloys		Specifications		
Alloy	UNS	AWS/ASME	AMS	Other
HASTELLOY® S	N06635		AMS 5838	
HASTELLOY® W	N10004	ERNiMo-3	AMS 5786	
HASTELLOY® X	N06002	ERNiCrMo-2	AMS 5798	
HAYNES® 25	R30605		AMS 5796	
HAYNES® 82	N06082	ERNiCr-3		
HAYNES® 188	R30188		AMS 5801	
HAYNES® 214®	N07214			
HAYNES® 230-W®	N06231	ERNiCrWMo-1	AMS 5839	
HAYNES® 242®	N10242			
HAYNES® 556®	R30556	ER3556	AMS 5831	
HAYNES® 617	N06617	ERNiCrCoMo-1		
HAYNES® 625	N06625	ERNiCrMo-3	AMS 5837	
HAYNES® 718	N07718	ERNiFeCr-2	AMS 5832	
HAYNES® C-263	N07263		AMS 5966	
HAYNES® HR-120®	N08120			
HAYNES® HR-160®	N12160			
HAYNES® Waspaloy	N07001		AMS 5828	
MULTIMET®	R30155		AMS 5794	

Coated Electrodes		Specifications		
Alloy	UNS	AWS/ASME	AMS	Other
HASTELLOY® B-3®	W80675	ENiMo-10		
HASTELLOY® C-276	W80276	ENiCrMo-4		
HASTELLOY® C-4	W86455	ENiCrMo-7		
HASTELLOY® C-2000®	W86200	ENiCrMo-17		ASME Code Case 2338
HASTELLOY® G-30®	W86303	ENiCrMo-11		
HASTELLOY® G-35®				PS-6099
HASTELLOY® X	W86002	ENiCrMo-2		
HAYNES® 112	W86112	ENiCrMo-3		
HAYNES® 117	W86117	ENiCrCoMo-1		
HAYNES® 122	W86022	ENiCrMo-10		
HAYNES® 182	W86182	ENiCrFe-3		
HAYNES® 230-W®	W86231	ENiCrWMo-1		
MULTIMET®	W73155	E3155		
ULTIMET®	R31233			

KENBLATT CERTIFICATION
Available Upon Request

ISO9001:2000
CERTIFIED

AS:9100
CERTIFIED

Approved for
Pratt and Whitney LCS

Approved for
Rolls Royce MSRR 7091

Standard Sizes

Welding Consumables

Wire Rod

Cut Lengths (GTAW) Diameters

in.	mm.
0.035	0.89
0.039	1.0
0.045	1.1
0.047	1.2
0.062	1.6
0.078	2.0
0.093	2.4
0.125	3.2
0.156	
0.187	

Precision Layer Wound RTW™ Diameters

in.	mm.
0.035	0.89
0.039	1.0
0.045	1.1
0.047	1.2
0.062	1.6
0.078	2.0
0.093	2.4

Coated Electrodes Diameters

in.	mm.
0.093	2.4
0.125	3.2
0.156	4.0
0.187	4.7

Loose Coil Diameters

in.	mm.
0.031	0.8
0.035	0.89
0.039	1.0
0.045	1.1
0.047	1.2
0.062	1.6
0.078	2.0
0.093	2.4
0.125	3.2
0.156	4.0
0.187	4.7

Wire Rod for Redraw

in.	mm.
0.256	6.5
0.250	6.4
0.217	5.5
Annealed & Pickled	



The BIMA Precision Winder produces high-quality layer wound welding spools.

Spray Alloys

Alloy	UNS	Compositions
420	S42000	Fe-13Cr
430	S43000	Fe-17Cr
202	S20200	FeCrMnNi
HAYNES® 95/5	N03301	NiAl
HAYNES® 72		NiCr
HAYNES® 625	N00625	NiCrMo
HAYNES® C-276	N10276	NiCrMo
HAYNES® 80/20		NiCr

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Wire is available in loose coil form in standard diameters. Please contact the Sales Dept. for non-standard requests.

What is the RTW™ finish?

The RTW™ finish is a proprietary surface finish engineered to offer more weld time and less maintenance time.

- RTW™ welding wire offers smooth feeding through welding machines, guns, and torches. The result is fewer arc outages, less downtime for tip/liner replacements, and reduced tip wear.
- Due to the extremely clean finish of RTW™ wire with no external lubrication, less time is spent brushing or grinding.

The RTW™ finish is standard on all precision layer wound wire.

Photos of Welding Wire Magnified



Haynes Wire Company RTW™ welding wire



A competitor's welding wire



GTAW wire is precision cut and alloy verified prior to shipment.



Rigorous positive material identification checks are built into every product.

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please call or visit our website.

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