

# Our alloys

## Corrosion resistant alloys

Alloy name	VDM Metals designation	Product forms available					
		Bar	Billet	Sheet	Strip	Plate	Wire
926	VDM® Alloy 926	•	•	•	•	•	•
28	VDM® Alloy 28	•	•	•	•	•	•
31	VDM® Alloy 31	•	•	•	•	•	•
33	VDM® Alloy 33	•	•	•	•	•	•
31 Plus	VDM Alloy 31 Plus®	•	•	•	•	•	•
20	VDM® Alloy 20		•	•	•	•	
825	VDM® Alloy 825	•	•	•	•	•	•
925	VDM® Alloy 925	•	•				
G-3	VDM® Alloy G-3	•	•	•	•	•	•
22	VDM® Alloy 22	•	•	•	•	•	•
C-276	VDM® Alloy C-276	•	•	•	•	•	•
59	VDM® Alloy 59	•	•	•	•	•	•
690	VDM® Alloy 690	•	•	•	•	•	•
625	VDM® Alloy 625	•	•	•	•	•	•
K-500	VDM® Alloy K-500	•					
400	VDM® Alloy 400	•	•	•	•	•	•
B-2	VDM® Alloy B-2	•	•	•	•	•	•
600	VDM® Alloy 600	•	•	•	•	•	•
200	VDM® Nickel 200	•	•	•	•	•	•
201	VDM® Nickel 201	•	•	•	•	•	•

## High temperature alloys

Alloy name	VDM Metals designation	Product forms available					
		Bar	Billet	Sheet	Strip	Plate	Wire
25 (L605)	VDM® Alloy 25	•	•	•		•	•
188	VDM® Alloy 188	•	•	•		•	
800 H	VDM® Alloy 800 H	•	•	•	•	•	•
800 HP	VDM® Alloy 800 HP	•	•	•	•	•	•
330	VDM® Alloy 330		•	•	•		
901	VDM® Alloy 901	•	•				
333	VDM® Alloy 333	•	•	•	•	•	•
X	VDM® Alloy X	•	•	•		•	•
C-263	VDM® Alloy C-263	•	•	•	•	•	•
718	VDM® Alloy 718	•	•	•	•	•	•
617	VDM® Alloy 617	•	•	•	•	•	•
601	VDM® Alloy 601	•	•	•	•	•	•
625	VDM® Alloy 625	•	•	•	•	•	•
602 CA	VDM Alloy 602 CA®	•	•	•	•	•	•
HW	VDM® Alloy HW	•	•				
HB	VDM® Alloy HB	•	•				
S	VDM® Alloy S	•	•				
HN	VDM® Alloy HN	•	•				
X-750	VDM® Alloy X-750	•	•				
751	VDM® Alloy 751	•	•				
722	VDM® Alloy 722	•	•				
600 H	VDM® Alloy 600 H	•	•	•	•	•	•
80 A	VDM® Alloy 80 A	•	•				
N06230	VDM® Alloy N06230	•	•				
René 41®*	René 41*	•	•				
Waspaloy®**	Waspaloy**	•	•				

\* Trademark of General Electric

\*\* Trademark of United Technologies Corp.

## Controlled expansion alloys

Alloy name	VDM Metals designation	Product forms available					
GSA	VDM® Alloy 29-18	•	•	•	•	•	•

## Production capabilities

Product	Thickness/dia	Width	Length	Packaging
Cold rolled foil	0.00078" – 0.004"	0.500" – tba	Coil	Coil
Cold rolled strip	0.004" – 0.138"	0.500" – 29"	Coil	Coil
Weld strip	0.5 mm	30 or 60 mm	Coil	Coil
Sheet from coil	0.004" – 0.137"	0.500" – 29"	72" – 157"	Skid
Cold rolled sheet	0.062" – 0.187"	39" – 98"	80" – 315" (430" special)	Skid / box
Hot rolled sheet	0.118" – 0.187"	39" – 98"	80" – 315" (472" special)	Skid
Hot rolled plate	0.1875" – 3.500"	39" – 98"	80" – 315" (472" special)	Skid
Cold drawn bar	0.315" – 2.95"	n/a	39 ft	Box
Hot formed bar	0.275" – 13.78"	n/a	32 ft	Box
Billet	5" – 19.5"	n/a	25 ft	Skid / box
Wire rod	0.217" – 0.591"	n/a	Coil	Coil
MIG wire	0.035" / 0.045" / 0.062"	n/a	Spool	30# / 60# spool
TIG Wire	1/8" / 3/32" / 1/16"	n/a	36" cut lengths	Box
Wire	0.059" – 0.472"	n/a	Spool	Spool/coil
Fine wire	0.008" – 0.059"	n/a	Spool	Spool
Spark plug wire	0.078" – 0.197"	n/a	Spool	Spool

Note: Production capabilities are general and can vary by alloy. Please check for specifics if outside listed limits.  
 Minimum quantity is 2,200 lb (~1,000 kg) per size except billet at minimum quantity of 6,600 lb (~3,000 kg)  
 Maximum weight for plate is 8,000 lb (3,636 kg)

## Contact

Name / e-mail	Title	Region	Phone
<b>Will Harbison (Florham Park, NJ)</b> Will.Harbison@vdm-metals.com	Vice President Sales	All	Office (973) 437-1555 Cell (412) 298-1745
<b>Gregg Clark (Bluffton, SC)</b> Gregg.Clark@vdm-metals.com	Regional Sales Manager, Wire Specialist	Southeast	Office (843) 815-8568 Cell (973) 727-2959
<b>Todd Donaldson (Houston, TX)</b> todd.donaldson@vdm-metals.com	Regional Sales Manager	South Central	Cell (936) 520-6943
<b>Jacqui Goodwin (Florham Park, NJ)</b> Jacqui.Goodwin@vdm-metals.com	Regional Sales Manager, Plate Specialist	Midwest & Mid-Atlantic	Office (973) 437-1522 Cell (973) 452-9819
<b>Lee Guyaux (Florham Park, NJ)</b> Lee.Guyaux@vdm-metals.com	Regional Sales Manager, Aerospace Specialist	Northeast & International	Office (973) 437-1512 Cell (775) 813-8348
<b>Carsten Kleinschmidt (Florham Park, NJ)</b> Carsten.Kleinschmidt@vdm-metals.com	Regional Sales Manager, Strip Specialist	Northeast	Office (973) 437-1543 Cell (973) 722-9312
<b>Scott Ayre (Houston, TX)</b> Scott.Ayre@vdm-metals.com	Regional Sales Manager	South Central	Cell (281) 761-5309
<b>Ted Martin (Reno, NV)</b> Ted.Martin@vdm-metals.com	Director of Sales, Aerospace and Bar Products	Midwest & East	Office (775) 386-1208 Cell (775) 846-8822
<b>John Weiland (Reno, NV)</b> John.Weiland@vdm-metals.com	Regional Sales Manager, Aerospace Specialist	West	Office (775) 386-1212 Cell (775) 848-9553
<b>Lauren O'Brien (Florham Park, NJ)</b> Lauren.Obrien@vdm-metals.com	Inside Sales Supervisor	All	Office (973) 437-1505
<b>Sereibot Yem (Florham Park, NJ)</b> Sereibot.Yem@vdm-metals.com	Sr. Applications Engineer	All	Office (973) 437-1425 Cell (862) 222-4972
<b>John Groth (Reno, NV)</b> John.Groth@vdm-metals.com	Applications Engineering Manager	All	Office (775) 386-1216 Cell (530) 218-5829