MATERIAL CODE

P	1	**Low-Carbon Steels** - 1000 Series (>25 HRc)
	2	**Low-Carbon Steels** - 1000 Series (<25 HRc)
	3	**Alloy Tool Steels** - 1300, 2000, 3000 (≤35 HRc)
	4	**Alloy Tool Steels** - 1300, 2000, 3000 (36-48 HRc)
	5	**Ferritic, Martensitic & PH Stainless Steels** - 400's, pH Types (15-5, 13-8, 17-4) (≤35 HRc)
	6	**Ferritic, Martensitic & PH Stainless Steels** - 400's, pH Types (15-5, 13-8, 17-4) (36-48 HRc)
M	1	**Austenitic Stainless Steels** - Inox, 200 Series, 300 Series and 304L
	2	**Austenitic Stainless Steels & Cast Stainless Steels** - 310, 314, 316 (<25HRc)
	3	**Duplex Steels (Austenitic & Ferritic)** - 323, 329, F55, 2205
K	1	**Gray Cast Iron**
	2	**Ductile Iron** - 60-40-18, 65-45-12 (<28HRc)
	3	**Ductile Iron** - 32510, 35018 (<38HRc)
N	1	**Wrought Aluminum Alloys**
	2	**Low-Silicon Aluminum Alloys** - Si <12.2% - 6061, 7075
	3	**High-Silicon Aluminum Alloys** - Si >12.2% - 6061, 7075
	4	**Metal Matrix Composite** - (Glass Filament Epoxy, Fiber Glass, Graphite)
	5	**Copper & Copper Alloys**
	6	**Carbon & Graphite Composites**
S	1	**Iron-Based, Heat-Resistant Alloys** - Incoloy 800-802, A-286, N-155
	2	**Nickel-Based, Cobalt-Based, Heat-Resistant Alloys** - Haynes 188, Haynes 21, Hastelloy, Waspaloy, Inconel 625/718 (≤48 HRc)
	4	**Titanium Alloys** - Commercially Pure, 6Al-4V, Astm 1/2/3, Ti-6Al-2SN-4Zr-2Mo (≤48 HRc)
H	1	**Hardened Tool Steels** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (≤48 HRc)
	2	**Hardened Tool Steels** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (48-55 HRc)
	3	**Hardened Tool Steels** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (56-60 HRc)
	4	**Hardened Tool Steels** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (60-62 HRc) H Series (10, 11, 13), D Series (2, 3), 4340, P20 (62-64 HRc)

CÓDIGO DE MATERIAL

P	1	**Acero Bajo en Carbono** - Series 1000 (> 25 HRc)
	2	**Acero Bajo en Carbono** - Series 1000 (<25 HRc)
	3	**Aleación de Aceros** - 1300, 2000, 3000 (≤35 HRc)
	4	**Aleación de Aceros** - 1300, 2000, 3000 (36-48 HRc)
	5	**Ferríticos, Martensíticos y Aceros Inoxidables PH** - 400's, Tipos pH (15-5, 13-8, 17-4) (≤35 HRc)
	6	**Ferríticos, Martensíticos y Aceros Inoxidables PH** - 400's, Tipos pH (15-5, 13-8, 17-4) (36-48 HRc)
M	1	**Acero Inoxidable Austenítico** - Inox, 200 Series, 300 Series y 304L
	2	**Austenítico de Acero Fundido y Acero Inoxidable** - 310, 314, 316 (<25HRc)
	3	**Acero Duplex (Austenítico y ferrítico)** - 323, 329, F55, 2205
K	1	**Hierro Fundido Gris**
	2	**Hierro Dúctil** - 60-40-18, 65-45-12 (<28HRc)
	3	**Hierro Dúctil** - 32510, 35018 (<38HRc)
N	1	**Aleaciones de Aluminio Forjado**
	2	**Aleaciones de Aluminio Bajo en Silicón** - SI <12.2% - 6061, 7075
	3	**Aleaciones de Aluminio Alto en Silicón** - SI <12.2% - 6061, 7075
	4	**Metal Compuesto** - (Filamento de vidrio epoxi, fibra de vidrio, grafito)
	5	**Cobre y Aleaciones de Cobre**
	6	**Carbono y Composiciones de Grafito**
S	1	**Aleaciones a Base de Hierro, Aleaciones Resistentes a Altas Temperaturas** - Incoloy 800-802, A-286, N-155
	2	**Aleaciones de Níquel, Basados en Cobalto y Resistentes a Altas Temperaturas** - Haynes 188, Haynes 21, Hastelloy, Waspaloy, Inconel 625/718 (≤48 HRc)
	4	**Aleaciones de Titanio** - Puro, 6Al-4V, Astm 1/2/3, Ti-6Al-2SN-4Zr-2Mo (≤48 HRc)
H	1	**Acero Endurecido** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (≤48 HRc)
	2	**Acero Endurecido** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (48-55 HRc)
	3	**Acero Endurecido** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (56-60 HRc)
	4	**Acero Endurecido** - H Series (10, 11, 13), D Series (2, 3), 4340, P20 (60-62 HRc) H Series (10, 11, 13), D Series (2, 3), 4340, P20 (62-64 HRc)