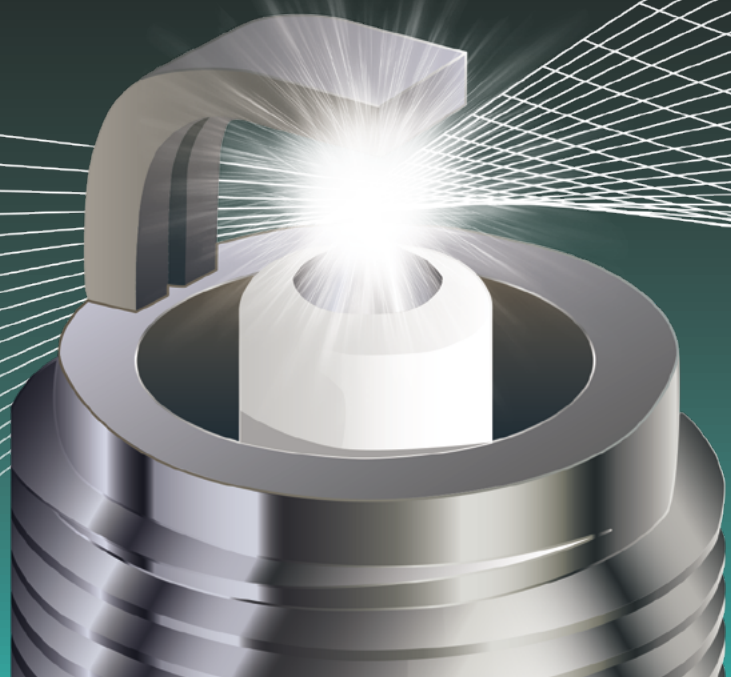


# ABSEL

SPARK PLUGS

MAXIMIZE YOUR  
ENGINE'S POTENTIAL

# 2025



# MAXIMIZE YOUR ENGINE'S POTENTIAL

The quality of spark plugs plays a crucial role in the overall performance and efficiency of the engine. By switching to ABSEL spark plugs with advanced electrode technologies, drivers can experience smoother acceleration, increased fuel economy, reduced emissions, and extended lifespan.



## POWER

ABSEL POWER spark plugs with nickel electrodes provide excellent corrosion resistance and durability, ensuring stable performance and reliability.



## IRIDIUM

ABSEL IRIDIUM spark plugs are designed to deliver superior power, fuel efficiency, and extended engine life.



## PLATINUM

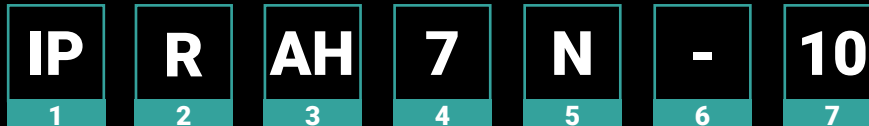
The design of ABSEL PLATINUM spark plugs with platinum electrodes ensures exceptional durability and corrosion resistance for high-performance engines.



ABSEL SKU	Product description	OEM ref #
XN 610 115	Spark plug NiRA6N-10 (Nickel)	RER8MC, 1885308060, 1885409080, 1885410080, 1885510060, 1885510061, 1885810090, S1885510060
XN 610 178	Spark plug NiRM6PV-9 (Nickel)	25186682, 25193473, 25193474, 25197812, 55565219, 1214016, 1214112
XN 610 173	Spark plug NiRM6N (Nickel)	A113707110CA, 59622X, 5962S2, 5962TO, 46417010, 46480362, 464803620, 5894586, 71711638, 71711808, 7546519, 7760383, 7772453, 9GYSSR, 5099775, 5099777, 1136000179, 2036000500, E120300005, 980795685C, 0K2AA18110, 2740018110, 8970129280, 8970129300, LFB479Q3707800A, 1A5018110, 1Y0718110, BP4918110, BP5018110, MS851368, MS851382, MS851738, 2240112E16, 2240112E76, 2240119V66, 2240120J06, 2240120J16, B240100QAA, 7700273462, 7700274154, 7700500155, 7701042816, 22401KA080, 22401KA150, 0948200427, 0948200429, 0948200429000, 0948200429001, 9004851151000, 9004851152, 9004851152000, 9009870053, 101905610A, 271603, 271727, 3517980, 9470200412
XN 610 181	Spark plug NiRM6V-11 (Nickel)	96130723, MS851387, 9807956140, 980795614B, 980795614E, 980795615E, 0K01C18110, 5861239520, 8943283720, 8943283740, 000018BP03, 1A5318110, 1Y0A18110, B66018110, B66718110, BP0318110, BP0418110, BPY318110, MS851358, MS851388, MS851728, 2240110P16, 2240150Y06, 22401AA310, 22401AA320, 22401KA010, 22401KA030, 0948200494, 0948200508, 9004851099000, 9004851100, 9004851100000, 9009870005, 9009870040, 9009870047, 9091901184, 90919YZZAC
XP 770 103	Spark plug IPRA7N (Iridium+Platinum)	1882709080, 0041591803, 0041593403, 0041594403, 0041594903, 0041595803, A0041591803, A004159180326, A0041593403, A0041594403, A004159440326, A0041594903, A004159490390, A0041595803, A004159580390
XN 510 167	Spark plug NiRM5V-11 (Nickel)	980795514E, 980795514EH0, 980795515E, 0K23A18110, 5860076350, 5861239510, 000018BP01, 1Y0918110, BP0118110, BP0218110, BPY118110, PBP0118110AA, MS851357, MS851387, MS851727, 224011F720, 2240150Y05, 2240150Y05Q0, 2240150Y05VA, 2240150Y05W0, 2240150Y75, 2240150Y75W0, 22401KA200, 0948200497, 0948200566, 9004851158, 9004851158000, 9004851158008, 9008091193, 900809119383, 9008091194, 9009866047, 9009866056, 9091901164, 9091901165, 9091901242, 90919YZZAE
XN 510 200	Spark plug NiRZ5N-13 (Nickel)	1088847, 1219309, 1255464, 1350742, 1362012, 1493001, 1675222, 1787829, 1795897, 2050957, 2050967, 4M5G12405AA, 4M5G12405XC, 4M5G12405XE, AYFS32CJ, L1787829, YN2F12405A2A, YN2J12405AA, LFY118110, 30731425
XN 610 148	Spark plug NiRH6N (Nickel)	59622A, 94837756, 96110493, 5984036, 71711639, 71711640, 71711806, 7554444, 7760382, 9FYSSR, 5099742, 5099768, 810883, 3191WZOM5600, 8983999010, 9807956846, 9807956855, 9807956876H0, 1881108061, 8942199430, 920701025, 920702077, E920701025, J4520W20EPRU, 2101037070, 210137000, 21013707, 21013707000, 2101370700002, 2101370700008, 21013707001, 21080370701086, 210837000, 2108370701, 21083707010, 2108370701010, 2108370701012, 2111370701, 21113707010, 2112370701, 2112370701001, A17DBP, 0000181690, 169018110, 1Y0118110, MS851218, MS851233, MS851236, MS851413, Z2152945, 22401V1416, 22401V1486PC, 22401V1491, 22401W9816, B2401V1416, 90239568, 90355136, 7700727383, 7701414031, 22401AA200, 22401AA220, 22401KA130, 0948200299, 0948200409, 0948200487, 9004851095000, 9004851096000, 9009820325, 9009820745, 9009870058, 1367528, 1367529, 270746, 9470000234, 9470100234, 9470200234, 9470300234
XN 510 185	Spark plug NiRP5V-11 (Nickel)	859495Q, 1884111051, 1N1518110, 224018H515, 224018H575, 224018H575Q0, 0948200605, 9470200391, 9470900391
XN 610 177	Spark plug NiRM6P-11 (Nickel)	980795515G, 980795611R00, 980795614G, 980795614G01, 980795614P, 980795614P00, 980795615G, 980795714G, 5860031240, 5860076390, 000018F285, 1Y0H18110, F26118110, F28518110, F28618110, F2C518110, F2C718110, ZM0118110, ZM0218110, MD358200, MD358201, MD358202, 9009870065, 9009870066
XP 670 130	Spark plug IPRM6N-11 (Iridium+Platinum)	71750223, 0031599703, 003159970326, A0031599703, A003159970326, A003159970390, 22401AA730, 0948200550, 9091901210, 9091901211, 9091901237, 9091901238
XP 560 103	Spark plug PPRM5N-11 (Platinum Duo)	04887032, 980795514H, 980795515H, 1881711051, 1882611101, 2741037100, 5861033850, 8971113760, 1N0818110, 0031598103, 0031599403, 0041591903, 0041595003, A0031598103, A0031599403, A003159940390, A0041591903, A0041595003, MD313442, MS851335, MS851501, 224011P115, 224011P175, 224011P175Q0, 224011P175VA, 2240127N15, 2240127N15VA, 2240127N15VB, 22401AA570, 0948200540, 9009866064, 9009866070, 9009899207
XN 610 171	Spark plug NiRM6C-10 (Nickel)	96307729, 46471078, 46550991, 465509910, 7700500132, 101000033AA, 101000033AF, 101000041AC, 101000041AD, 101000051AA, 101000051AC, 101000065AA, 8642660, 8642661, 9146775
XN 510 165	Spark plug NiRM5PU (Nickel)	12129061870, 9061870, 93176801, 980795587G, 1882908050, 1214031, 1214120, 8304504277
XN 510 162	Spark plug NiRM5N (Nickel)	04886215, 5962H8, 5962H9, 5962S4, 5962V6, 5962W1, 96064890, 980795585C, 0K01A18110, 1881408051, 000018BP47, 1Y0618110, BP4718110, BP4718110P00, BP4818110, 0031596703, A0031595403, A0031596703, A003159670316, A003159670326, A0031596803, A0031597103, MD320572, MS851367, MS851737, 2240112E15, 2240119V65, 2240120J05, 2240120J05Q0, 2240120J05SN, 2240120J05VA, 2240120J05W0, 7700101401, 22401KA440, 0948200476, 0948200477, 9009866053, 040520370701010, 40520370700010, 40520370701010
XP 770 134	Spark plug IPRM7N (Iridium+Platinum)	55576026, 95528733, 1214066
XN 710 132	Spark plug NiRAG7P-10 (Nickel)	04C905606, 04C905606A, 04C905616, 04C905616A, 04C905616D
XN 610 174	Spark plug NiRM6N-11 (Nickel)	1881411061, 1881411062, 1882311101, 5861217500, BP0718110, BP0918110, 2240185E16, 2240185E76, 2240198E06, 22401KA210, 9470200401, 9470900401
XP 570 139	Spark plug IPRP5N-11 (Iridium+Platinum)	596081, 1884011051, 1884511160, 224011A50A, 224015M015, 224015M075, 224015M075Q0, 224015M075SN, 224015M075VA, 224015M075W0, 9091901233, 9091901234, 90919A1003, 90919C1001, 90919C1008, 90919W1002, 90919W1003
XN 610 149	Spark plug NiRH6NU-11 (Nickel)	9807956115, 9807956145, 9807956155, 1881111061, 5861033810, 8942172320, 21110370701000, 21110370701003, 21110370701086, A17DBPM, FE7918110, FEFB18110, MS851228, MS851238, MS851403, MS851408, MS851418, MS851478, Z2152944, 22401P8316, 22401P8386PC, 22401P8391, 22401AA120, 22401AA130, 0948200285, 0948200421, 9009870003, 9009870004, 99906850P9012, 99906910P9012
XN 510 163	Spark plug NiRM5N-11 (Nickel)	04887031, 1881411051, 1882311091, 18823111012, PS1008, 5861217490, 2240185E15, 2240185E75
XN 610 179	Spark plug NiRM6Q-11 (Nickel)	12290PNE003, 12290PNE0030, 9807B5615P, 9807B5617P, 9807B5617P00
XN 610 168	Spark plug NiRM6B (Nickel)	12121704399, 12129063428, 12129064617, 12129064619, 12129064656, 12129065366, 1704399, 9063428, 9064617, 9064619, 9064656, 9065366, 5962IK, 5962OE, 5962Y8, 5962Z1, 5962Z0, 90357729, 224013682R, 7700115827, 7700500168, 9626575480, 101000055AA
XI 640 102	Spark plug IIRAH6N-11 (Iridium Duo)	1611548180, 1UXL18110, 224013TA1B, 22401EW61B, 22401EW67B, 22401JA01B, 22401JA07B, 22401JD01B, 9091901253, 9091901275, 90919W1006, 90919W1007
XN 710 130	Spark plug NiRAG7N (Nickel)	96990231, 980695797Q, 1Y0F18110, ZZS118110, ZZS218110, ZZSI18110, MS851317, MS851397, MS851487, 22401KA240, 22401KA260, 0948200448, 0948200449, 0948200488, 9004851196, 9004851197, 9009872051



ABSEL SKU	Product description	OEM ref #
XP 670 141	Spark plug IPRP6N-11 (Iridium+Platinum)	12290RMX003, 12290RMX0030, 12290RMX004, 12290RMX013, 12290RMX0130, 12290RMX014, 224015M016, 22401AA580, 22401AA720, 0948200606, 9004851185, 9004851185000, 9091901191
XI 730 131	Spark plug IRM7N-T (Iridium)	3707100XEG01B, 3707100XEG08B
XP 670 148	Spark plug IPRX6N-13 (Iridium+Platinum)	1315691, 3S4J12405AB, 3S4J18344AB, L34118110, L3Y418110, L81318110, 31216297, 31216525, 8694749
XP 770 147	Spark plug IPRAG7N (Iridium+Platinum)	101905606, 101905606A
XP 570 150	Spark plug IPRZ5N-13 (Iridium+Platinum)	1379739, 1379739FINIS, 5158132, 6118612405BB, 6M8G12405BB, 000018L3Y2, L3Y218110, LFG118110
XP 770 150	Spark plug IPRA7 (Iridium+Platinum)	95517022090, 101905622
XP 670 131	Spark plug IPRM6P-11 (Iridium+Platinum)	0032134, 12120032134, 12122158252, 12127526799, 2158252, 7526799
XI 630 119	Spark plug IRP6-11 (Iridium)	0037663, 12120037663, 12127600474, 7600474
XP 670 157	Spark plug IPRA6N-10 (Iridium+Platinum)	1884610060, 1884610061
XI 640 111	Spark plug IIRAH6Q-11 (Iridium Duo)	224011KT1B, 224011KT7B, 22401ED71B
XP 770 148	Spark plug IPRAH7-11 (Iridium+Platinum)	PE5R18110, PE5S18110, 22401EW61C, 22401EW68C
XP 760 108	Spark plug PPRM7C (Iridium)	55580961, 0041591403, A0041591403, 1822A002, MN163236, MN163807, MN1822A002, 101000016AB, 101000063AA, 8692071
XP 770 114	Spark plug IPRAH7P-10 (Iridium+Platinum)	0041593903, A0041593903
XN 510 143	Spark plug NiRH5N (Nickel)	90356323, 90369815, 95519060, RL46PW, RL46PX, 3191WZ0M5500, 8981999010, 9807955817, 9807955846, 9807955855, 9807955876, 9807955876H0, 0891418110, 1881108051, 5813800010, 92702077C, E920702077, E92702077C, 1299267711, 0000188914, 1Y0018110, 891418110, AZ0818110, AZ0918110, B67218110, MS851217, MS851232, MS851235, MS851402, MS851412, 2240121B15, 22401V1414, 22401V1414WL, 22401V1415, 22401V1484PC, 22401V1485PC, 22401V1490, 22401W9815, 22401Y9215, B2401V1415, 1214002, 1214124, 7700103502, 7700103503, 7700500048, 7700725302, 490010033, 0948200155, 0948200167001, 0948200432, 0948200468, 9004851114, 900485114000, 9009816325, 9009816745, 9009866058, 9091901051, 040620370700800, 040620370700802, 40623707008, 9470100328, 9470200331, 9470300328, 9470300331, 12419078010, 16079378010
XI 640 107	Spark plug IIRM6N-11 (Iridium Duo)	1822A069
XI 530 118	Spark plug IRP5N-11 (Iridium)	1822A086, BY481LFR5A
XI 530 126	Spark plug IRM5N (Iridium)	RH13998, 5960C2, 5960C3, 1UN618110, 1822A030, MN163235, MZ602072, BY480BKR5E, 9900079K60K5R, 99906910X9028
XI 740 112	Spark plug IIRAH7S-11 (Iridium Duo)	224011LA1C, 224011LA7C
XI 640 109	Spark plug IIRP6C-11 (Iridium Duo)	9091901249
XI 540 101	Spark plug IIRP5N-11 (Iridium Duo)	1607577680, 1822A085, 22401ZE01B
XP 570 149	Spark plug IPRZ5N-11 (Iridium+Platinum)	12625058, 22431178, 22431179, 22432615
XN 510 195	Spark plug NiRX5N-13 (Nickel)	LFY318110
XI 740 113	Spark plug IIRAU7 (Iridium Duo)	224011KC1C, 224011KC7C
XI 640 112	Spark plug IIRAH6-8 (Iridium Duo)	9091901289, 9091901301
XP 570 151	Spark plug IPRM5S-11 (Iridium+Platinum)	1822A068
XP 770 149	Spark plug IPRAH7N-10 (Iridium+Platinum)	8W12405AAA, 8W9312405ABB, AJ812146, C2P23089, LR019484, LR032080
XP 560 101	Spark plug PPRH5N-11 (Platinum Duo)	1881811051, 1882511101
XN 610 210	Spark plug NiRM6BP (Nickel)	101000035HJ
XN 610 211	Spark plug NiRA6P-10 (Nickel)	1884310062
XP 770 112	Spark plug IPRAH7 (Iridium+Platinum)	AJ812988, C2Z28434, LR041664, LR050998
XP 670 151	Spark plug IPRZ6N (Iridium+Platinum)	1680032, 1698597, 5100429, 5211024, 5215216, 9A6G12405AA, 9A6G12405BA, 9A6G12405CA, CB5E12405AA, 12647827, 55500619, C2D59621, LR025605, LR123892, 30758130
XP 870 140	Spark plug IPRC8N (Iridium+Platinum)	9813769880, 9830941680, E15M92090001, UL8RTIP, X0190000187
XP 870 138	Spark plug IPRAH8Q-7 (Iridium+Platinum)	2036512100
XP 870 116	Spark plug IPRAH8 (Iridium+Platinum)	2036012300, 2036014400, 31380014, 31673604



## 1 Electrodes material and design

Symbol	Description
P	Platinum central electrode with a diameter of 0.8-1.2 mm
PP	Platinum central electrode with a diameter of 0.8-1.2 mm and a platinum pad on the side electrode
IP	Ultra-thin iridium central electrode with a diameter of 0.5 mm and a platinum pad on the side electrode
I	Ultra-thin iridium central electrode with a diameter of 0.5 mm
II	Ultra-thin iridium central electrode with a diameter of 0.5 mm and an iridium needle on the side electrode
Ag	Silver central electrode
Ni	Central electrode made of nickel alloy (1454°C) with a copper core
G	Spark plug for gas engines

## 2 Resistor

Symbol	Description
R	with resistor
-	no resistor

## 3 Размеры свечи

Symbol	Thread size	Reach	Hexagon size	
Seal				
AA	M8x1,0	19	16	Flat
AB	M10x1,0	12,7	16	Flat
AC	M10x1,0	19	16	Flat
AD	M12x1,25	12,7	18	Flat
AE	M12x1,25	19	18	Flat
AF	M12x1,25	26,5	18	Flat
AG	M12x1,25	19	16	Flat
AH	M12x1,25	26,5	14	Flat
A	M12x1,25	26,5	16	Flat
B	M12x1,25	26,5	14	Flat
C	M12x1,25	28	14	Flat
D	M12x1,25	25	14	Tapered
E	M12x1,25	26,5	14	Tapered
F	M14x1,25	12,7	21	Flat
H	M14x1,25	19	21	Flat
I	M14x1,25	26,5	21	Flat
J	M14x1,25	9,5	21	Flat
K	M14x1,25	9,5	21	Flat
L	M14x1,25	11	21	Flat
M	M14x1,25	19	16	Flat
N	M14x1,25	12,7	16	Flat
P	M14x1,25	26,5	16	Flat
Q	M14x1,25	28	16	Flat
R	M14x1,25	20,5	16	Flat
S	M14x1,25	9,5	19	Flat
T	M14x1,25	11	19	Flat
U	M14x1,25	7,8	19	Flat
V	M14x1,25	11,2	16	Tapered
W	M14x1,25	12,3	16	Tapered
X	M14x1,25	17,5	16	Tapered
Z	M14x1,25	25	16	Tapered
AI	M14x1,25	20,5	16	Tapered
AJ	M14x1,25	11	19	Flat
AK	M18x1,5	12	26	Flat
AL	M18x1,5	19	26	Flat
AM	M18x1,5	26,5	26	Flat
AN	M18x1,5	19	21	Flat
AP	M18x1,5	12,7	21	Flat
AQ	M18x1,5	26,5	21	Flat
AR	M18x1,5	10,9	21	Tapered
AT	M18x1,5	17,5	21	Tapered
AS	M18x1,5	25	21	Tapered
AU	M12x1,25	28,5	14	Flat

## 4 Heat range

Symbol	Description
4	-
5	-
6	-
7	-
8	-
9	-

## 5 Design features

Symbol	Description
U	Side electrode with a U-shaped groove
V	Central electrode with a V-shaped notch
B	Two side electrodes
C	Three side electrodes
D	Four side electrodes
Y	Yttrium alloy in the central and side electrodes
N	Insulator projection < 3 mm
P	Increased insulator projection ≤ 3.5 mm
Q	Thread length 20.5 mm, insulator projection ≤ 2 mm
S	Central electrode protrusion 4 mm
T	Central electrode protrusion 7 mm

## 7 Gap sizes

Symbol	Description
7	0,7 mm
8	0,8 mm
9	0,9 mm
10	1,0 mm
11	1,1 mm
13	1,3 mm
15	1,5 mm

## Torque

Thread size	Seal	Min Torque, Nm	Max Torque, Nm
M10	Flat	10	15
M12	Flat	20	25
M12	Tapered	10	15
M14	Flat	25	30
M14	Tapered	10	15
M18	Flat	35	40
M18	Tapered	20	25

# ABSEL

Power in Motion. Quality in Parts.

## HEAD OFFICE



Jebel Ali Free Zone South, Dubai, UAE  
+971 4 340 0336 | +971 50 896 0071  
[www.absel.com](http://www.absel.com)  
[info@absel.com](mailto:info@absel.com)

## MANUFACTURING COORDINATION CENTER



No:19/6 Mahmutbey, Taşocağı Yolu, Entrance C1  
Floor:17 Office:52, Bağcılar, 34218 Istanbul, Turkey  
+90 539 926 93 36 | +90 212 924 40 50  
[info@absel.com](mailto:info@absel.com)

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### EUROPE | EUROPEAN UNION, TURKEY



Max-Kaiser-Str. 60, 97424, Germany  
+49 176 362 250 48  
[eu-sales@absel.com](mailto:eu-sales@absel.com)



[absel.com](http://absel.com)