

## © CRNGO COIL



We are reckoned as reputed Traders of **CRNGO Coils** in Pohang, Korea. Our Coils are manufactured using advanced technology and high-grade metals assuring perfect finishing and robust construction. We provide Coils in different sizes and quantities as per the demands of varied buyers. Our CRNGO Product is corrosion resistant and durable in nature. It is available at the most desirable prices in the market.

### ● PN-Core

The non-oriented electrical steel features even magnetic properties in the rolling direction and in other directions. They are widely used for iron core materials of rotating machines ranging from large-size power generators to small-size precision electric motors. They are also desirable for iron core of small-size power transformers.

## • Specifications

– Typical Electrical and Magnetic Properties

Grade	Thickness (mm)	Density (g/cm <sup>3</sup> )	Resistivity $\Omega \cdot m (\times 10^{-8})$	Core Loss (W/kg)				Induction(T)	
				W10/50	W15/50	W10/60	W15/60	B25	B50
35PN210	0.35	7.60	59	0.84	2.04	1.03	2.53	1.56	1.65
35PN230		7.60	59	0.89	2.10	1.07	2.60	1.57	1.66
35PN250		7.60	55	0.96	2.25	1.17	2.85	1.57	1.66
35PN270		7.65	52	1.02	2.40	1.28	3.00	1.58	1.67
35PN300		7.65	45	1.08	2.53	1.38	3.18	1.59	1.69
35PN360		7.65	45	1.25	2.80	1.55	3.45	1.59	1.69
35PN440		7.70	42	1.39	3.08	1.73	3.82	1.62	1.71
50PN250	0.50	7.60	59	1.00	2.37	1.31	3.08	1.57	1.67
50PN270		7.60	59	1.05	2.50	1.35	3.22	1.57	1.67
50PN290		7.60	56	1.09	2.60	1.45	3.35	1.58	1.67
50PN310		7.65	53	1.21	2.70	1.55	3.46	1.59	1.68
50PN350		7.65	50	1.30	2.93	1.63	3.74	1.60	1.69
50PN400		7.65	45	1.41	3.18	1.82	4.01	1.61	1.70
50PN470		7.70	42	1.64	3.55	2.06	4.56	1.61	1.70
50PN600		7.75	34	1.98	4.40	2.49	5.63	1.62	1.71
50PN700		7.80	30	2.62	5.55	3.30	7.03	1.64	1.72
50PN800		7.85	17	2.93	6.26	3.63	7.94	1.66	1.74
50PN1000		7.85	17	3.20	6.80	4.10	8.62	1.67	1.75
50PN1300		7.85	17	3.75	7.56	4.75	9.54	1.67	1.75