

DONGKUK STEEL BAR IN COIL

# DKOIL







### **DKOIL?**

DKOIL is the premium reinforcing bar in coil brand, optimized for bar processing works.

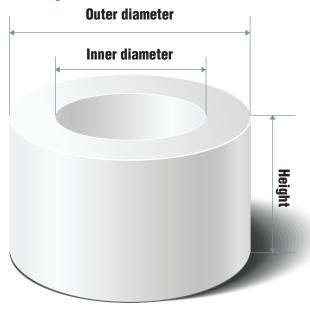
**Available sizes** 

#3(D10), #4(D13) #5(D16), #6(D19) **Available steel grades** 

ASTM A615, G40~G75, KS D3504 SD400~SD600, KS D3504 SD400S~SD600S **Available unit weights** 

1.7 ~ 3.7 ton/coil

## **DKOIL Specifications**



Dimension	Size(mm)	Note	
Outer diameter	1,130~1,330	Depends on unit weight	
Inner diameter	900	Fixed dimensions	
Height	800		

#### **Features**

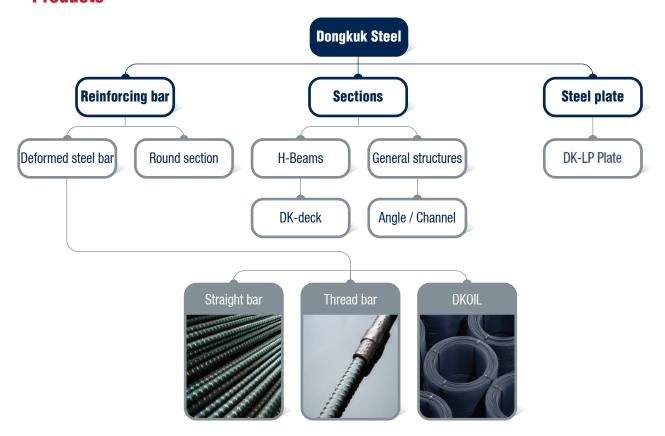
Efficient management with compact type

Superior straightness

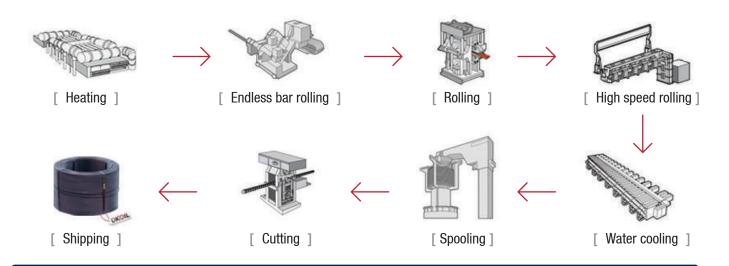
Maximization of production efficiency with massive size



## **Products**



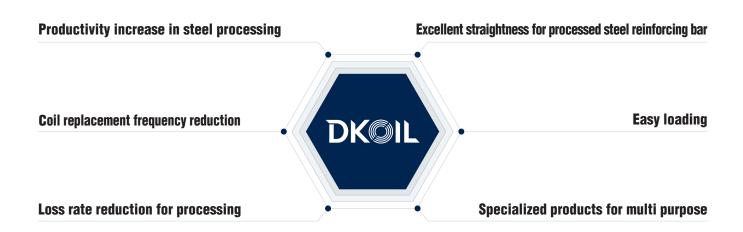
# **DKOIL** manufacturing process





#### **Benefits**

Dongkuk Steel produces the highest quality steel coil by integrating the latest steel processing facilities. DKOIL guarantees excellent productivity and straightness with steel coils of high unit weights and greater inner diameters. Dongkuk Steel also is the first developer and commercializer for seismic-resistance bar in coil in Korea.



## Supporting for reinforcing bar processing and construction industries

#### **Processing industry**

Improvement of precise processing

Maximization of production efficiency

Reduction of costs

#### **Construction industry**

Just-in-time delivery

Efficient schedule management (Reduction of construction period)

Simplication in material management







POSCO Haeundae LCT

LOTTE Icheon Anheung-dong APT

DAELIM Chuncheon Hansup Cty

# **Application Case**

Construction Company	Project	Scale (household)	
POSCO E&C	Busan L City 1,443		
GS E&C	Ansan Ggran City 7,653		
DAELIM	Chuncheon Hansup City	1,423	
LOTTE E&C	Icheon Anheungdong Complex	736	
DAEWOO E&C	Uiwang Poil Central Prugio	1,774	
HANWHA E&C	Changwon Daewondong APT	1,530	
SHINAN	Dasan Jigeum B-3 Insvilage	1,079	
SK E&C	Pohang Duho APT 752		
JUNGHEUNG	Hwaseong Dongtan B2 block	528	

# **Certification status**

Standards	Range of Certificates	Certificate No.	Accredited Unit	Mill	Date of Certificate
ISO 9001:2015	Billets, Blooms, Beam blanks, Sections, Bars	QMS-4456	Korean Standards Association	Head Office, Pohang Works, Pohang Bar Works	2018.06.11
KS Q ISO/IEC 17025	Mechanical Test Chemical Test	KT368	Korea Laboratory Accreditation Scheme	Pohang Works	2008.08.11 (The 1st issue date)
Certificate of registration	Reinforcing Steel Bar	201801724	KHNP(Korea Hydro&Nuclear Power)	Pohang Works	2018.11.27
KEPIC	KEPIC-SN	DN-280	KEA(Korea Electronic Association)	Bar Mill, Pohang Works	2018.11.15
KS	KS D 3504 SD300(D41 ↓ ), SD400, 500 (D51 ↓ ), SD400W, SD500W (D51 ↓ ) SD600, SD700 (D57 ↓ ) SD400S, SD500S, SD600S ( D32 ↓ )	NO.380	KSA(Korean Standards Association)	Bar Mill, Pohang Works	2019.01.23
JIS	JIS G 3112 SD295A, SD345, SD390, SD490	CRKR18008	KTR(Korea Testing&Research Institute)	Bar Mill, Pohang Works	2019.02.15



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