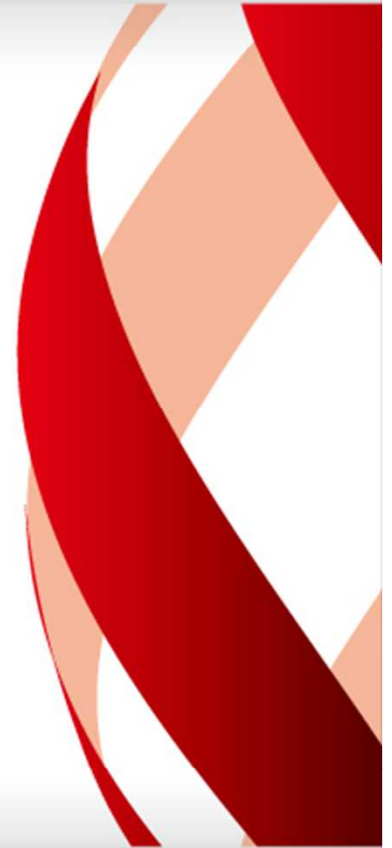


IWITO
China



COMPANY PRESENTATION

Carriers

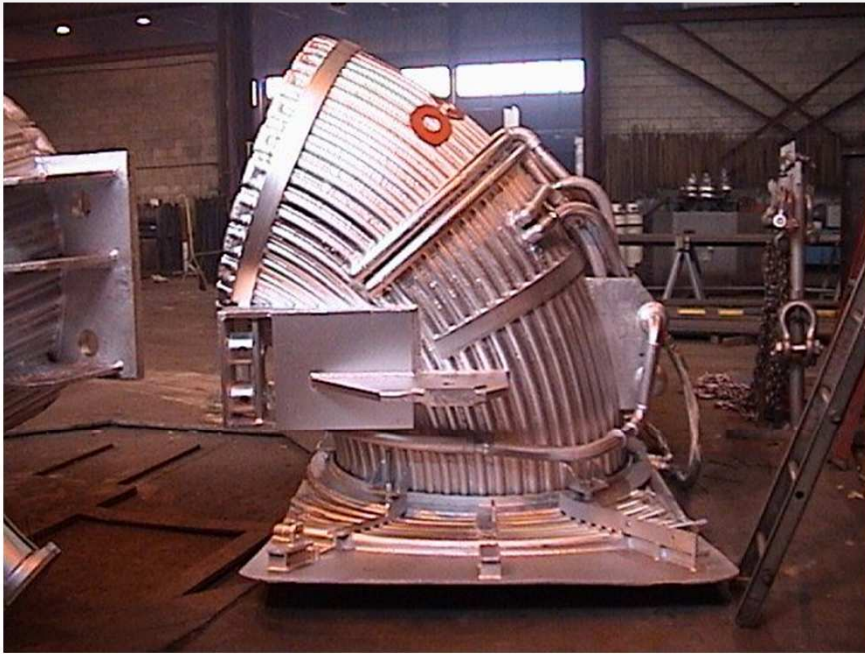


Ladle Carriers



Slag Pot Carriers





4th Hole Elbow-Round Furnace



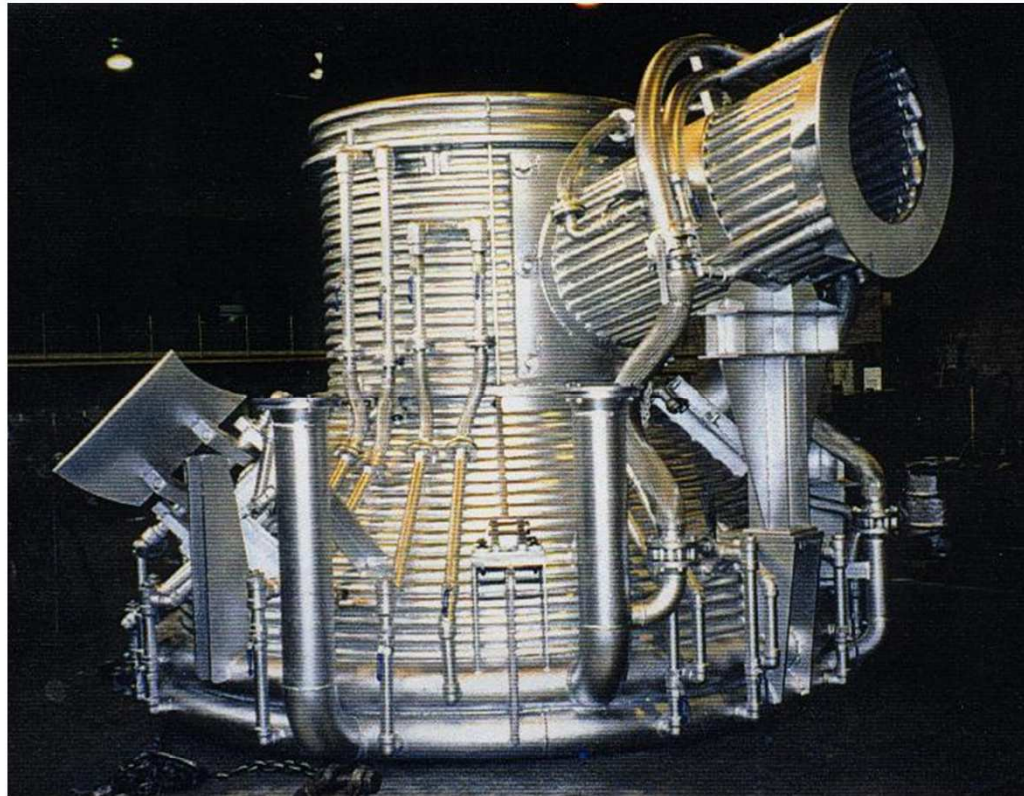
Converter Hood 2009



Converter Hood for Baosteel

Converter Hood





**Ladle Metallurgy
Furnace Hood**



Bridge Cranes

Cranes





Cranes

Gantry Cranes





Ladles



Ladle & Converter



Ladles in Manufacturing

Ladle in Manufacturing





Ladle in Operation

Tundish





Scrap Baskets



Scrap Chute in Operation

Scrap Chutes





Cast Slag Pots



Welded Slag Pots in Operation





Welded Slag Pots in Operation



Bearings

Couplings



Dished Ends for Ladles



Drive Spindle for Rolling Mill

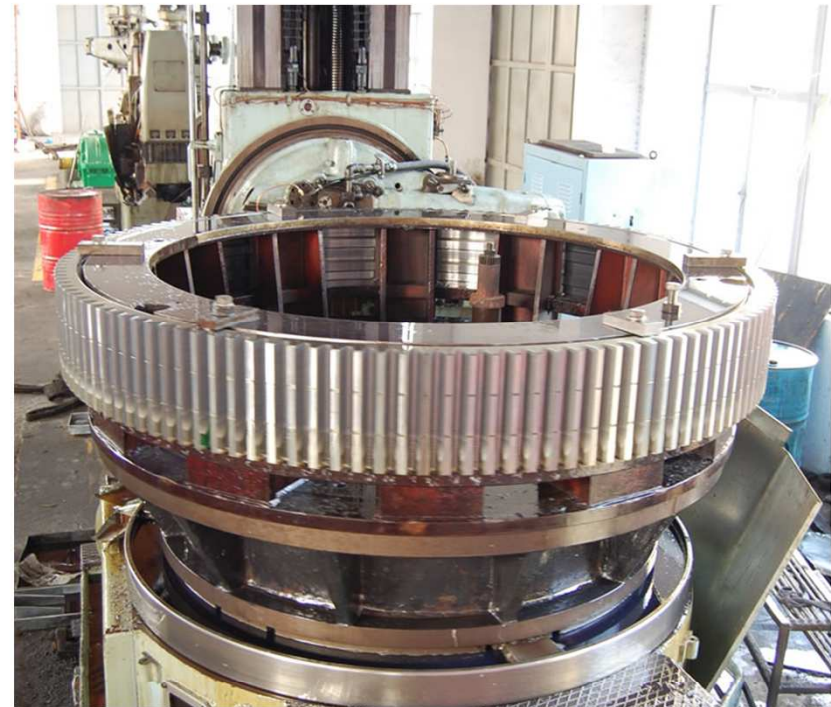


Drive Spindles for Rolling Mills



Drive Spindles

Gears



Gears

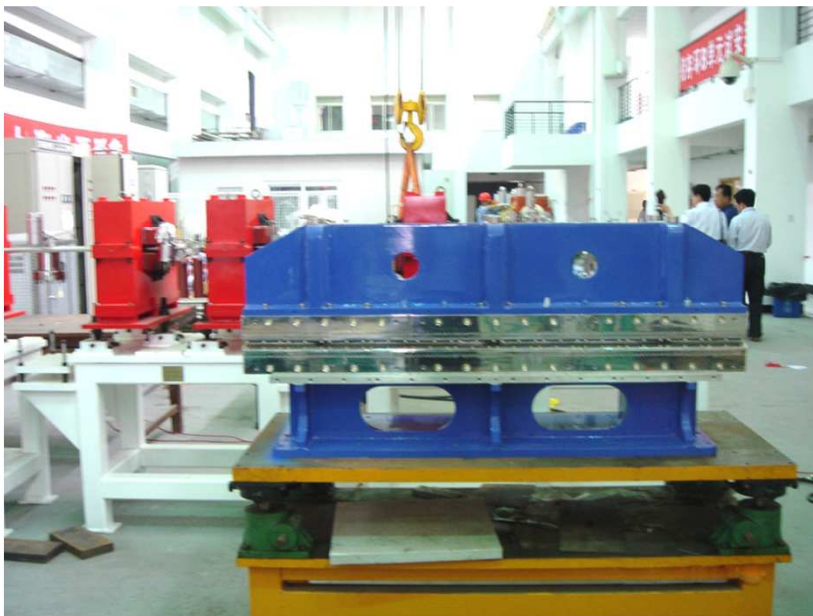




Gears



Machined Pieces



Pinion Gears



**Roll Rings for Pre –
Finishing Mill**



**Roll Rings for Hi –
Speed Wire Mill**





**Roll Rings for
Thread Bar Mill**

**Roll Rings of
Various Dimensions**



**Roll Rings of
Various Dimensions**





**Roll Rings of
Various Dimensions**

Rolls



Steel Making Equipment





Trunnions

Wheelsets



Wheelsets





Wheels

辊环牌号性能及相关参数

Properties and Related Data of Roll Ring



G系列 Series G

本系列具有优秀的抗裂性、抗热耐用性，在高温下具有出色的抗氧化性、耐腐蚀性、适用性广。

Series G rolls have excellent property of crack and heat resistance. Also they have good oxidation and corrosion resistance under high temperature, so this series has wide application.



M系列 Series M

本系列具有超强的耐磨性、抗氧化性、耐腐蚀性，在高温下具有出色的抗裂韧性、耐蚀性，特别适用合金钢的生产。

Series M rolls have excellent crack and impact resistance, also abrasion resistance. Under high temperature they can greatly inhibit crack and breakage.



T系列 Series T

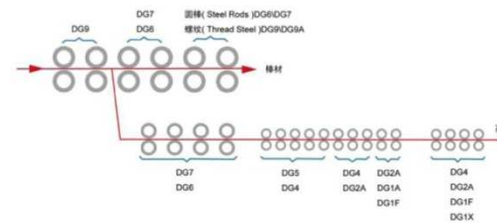
本系列具有卓越的抗裂性、抗冲击性、耐磨性，在高温下具有卓越的抑制裂纹和破坏作用。

Series T rolls have superior wear and oxidation resistance. They have good abrasion and corrosion resistance under high temperature, this series is applicable for alloy steel production.

牌号 Grade	化学成分 (按重量百分比) Chemical Composition (Wt%)		密度 Density (g/cm ³)	硬度 Hardness (HRA)	抗弯强度 Tensile Rupture Strength (R _m) (N/mm ²)	抗压强度 Compressive Strength (N/mm ²)	导热率 Thermal conductivity (W/m·K)
	C (%)	Mn (%)					
G系列							
DG1X	8	82	14.70	88.0	2850	4100	0.22
DG1	10	90	14.50	86.5	2800	3900	0.22
DG2	13	87	14.30	85	2700	3700	0.21
DG2A	15	85	14.05	84.5	2650	3500	0.20
DG4	18	82	13.70	83.5	2580	3300	0.20
DG5	20	80	13.60	82	2580	3100	0.19
DG5A	22	78	13.40	81.5	2550	3000	0.18
DG6	25	75	13.10	80	2500	2900	0.17
DG7	27	73	12.90	78.5	2400	2700	0.17
DG8	28	72	12.80	78.5	2300	2600	0.17
DG9	30	70	12.65	77.5	2300	2600	0.16
DG9A	30	70	12.65	78.5	2550	2900	0.16
T系列							
DG1N	5	95	14.95	89.5	2600	4400	0.22
DG1F	6	94	14.90	88.5	2800	4300	0.21
DG1T	10	90	14.50	88	2650	4100	0.20
DG2T	12	88	14.30	87.5	2580	4050	0.20
DG3T	14	86	14.10	87	2580	4000	0.19
DG4T	16	84	13.90	85	2650	3700	0.18
DG5T	20	80	13.70	84	2500	3400	0.17
DG6T	25	75	13.10	83	2400	3300	0.17
M系列							
DG1M	10	90	14.50	88	3000	4100	0.22
DG2M	13	87	14.20	86.7	2750	3900	0.21
DG3M	15	85	14.05	85.3	2750	3800	0.20
DG4M	18	82	13.70	84.5	2600	3500	0.20
DG5M	20	80	13.50	83.5	2600	3300	0.19
DG6M	22	78	13.40	82.5	2600	3100	0.18
DG7M	25	75	13.10	81.5	2500	3000	0.17

牌号用途推介

Recommendation of Grade and Application



● 为首选牌号 (1st recommendation) ○ 为第二选择 (2nd recommendation)

牌号 Grade	中轧 Intermediate mill		预精轧 Prefinishing mill				精轧 Finishing mill								调定径 Reheating/Soaking mill				棒线材 Semi-finished Steel Bars				
	A	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18			
DG9A	○	○																				●	
DG9	○	○																				○	
DG8	○	○	●	○	○	○	○																
DG7	○	○	●	●	●	●																	
DG6	○	○				○	○															○	
DG5A																						●	
DG5										●	●	●						○	○				○
DG4										○	○	○	○	○	○	○							
DG2A											●	●	●	○	○	○	○	○					
DG3T																							○
DG2																							○
DG1A																							○
DG1X																							●
DG1F																							●

Roll Rings Specification



**Hot Metal Transfer Car
with Weighting System**

Ladle Transfer Cars





Ladle Transfer Cars



Rail Based Transfer Cars



Tilting Cars



Thank your for your attention!

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