

# DIE CASTING COOLER & BRAZING

■ The Only One Company in Korea

- Special Carbide Brazing Manufacturer
- Die Casting Mold Parts Cooler Specialist
- Low Frequency, Difference Steel Special Brazing Manufacturer  
(Carbide, Copper, Brass, SKD61, SUS304)



**WONJIN INDUSTRY CO.**

<http://www.wjind.com>



## Introduction

Many Thanks for your visiting WonJin Industry Co.

Our constant challenge as decades of research and development based on the accumulated technology and the korea's only one special Carbide Brazing and Cooler for Die Casting Mold Parts is a professional production.

Always check out the forum and support for WonJin Industry Co., to our customers appreciate the deep.

if you have any question, feel free contact us at any time, we are trying our best to make the customers satisfaction.

## History

- 1997. 04 Establish WonJin Industry Co.
- 1997. 05 Developed BIT for Construction and Manufacturing began
- 1997. 05 Export to Japan with CROSS-BIT
- 1999. 04 Attend the Exhibition Show held at AnSan City, China
- 2002. 11 Attend the Exhibition Show held at ChangWon City, Korea
- 2003. 11 Developed and manufactured Cooler for Die Casting Mold Parts
- 2004. 05 Export Cooler to Toyota Motor, Japan
- 2005. 05 Attend the Exhibition Show held at Busan City, Korea
- 2007. 07 Attend the Exhibition Show held at Shanghai city, China
- 2008. 04 Attend the Exhibition Show held at Osaka City, Japan
- 2009. 05 Attend the Exhibition Show held at Busan City, Korea
- 2010. 07 Move the factory to HakjangDong, SasangGu, Busan with Extension
- 2011. 09 Attend the Exhibition Show held at Ilsan City, Korea

## Manufacturing Equipment

- High Frequency Equipment
- CNC M/C
- Milling M/C
- Drilling M/C
- Forming Grinding M/C
- Bending Saw M/C
- Sanding M/C

## Main Buyer

### Domestic-Korea

- Samsung Motor
- KIA, HyunDai Motor
- WooYoung, Delta, WonGong
- Local Agent - Seoul

### International

- Toyota Japan Motor
- Global Agency - Osaka, Japan

## Main Manufacturing Item

- Die Casting Mold Parts : Cooler, Nozzle
- Bending Saw Machine Parts : Carbide Guide
- Special Brazing Parts : BIT for Construction and Tools  
Non-Steel and Difference Steel Parts



# Die Casting Mod Parts – Cooler, Nozzle

- Die Casting Mold Parts for Production AL of Automotives
- Mold Cooler which supply water, purpose to high quality and extension Mold life Cycle
- No Leaking and Defeat with using Special Brazing Method
- No Stain and blocking nozzle with using SUS304

## COOLER



J-1



J-2



J-3



J-4



J-5



J-6



J-7

## LADDLE(FC)



## SPRAY-NOZZLE(CU)



## COOLER

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W-1



W-2



W-3



W-4

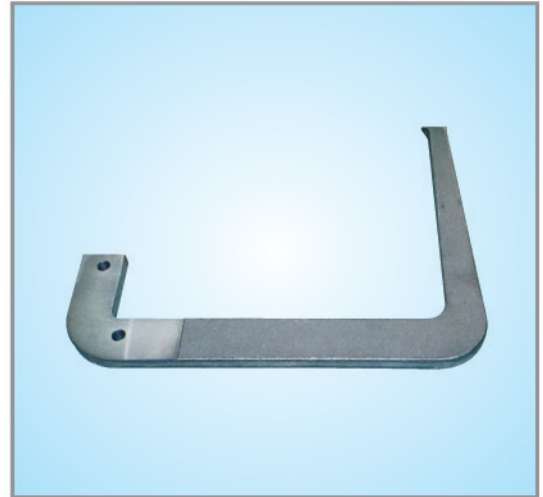


W-5

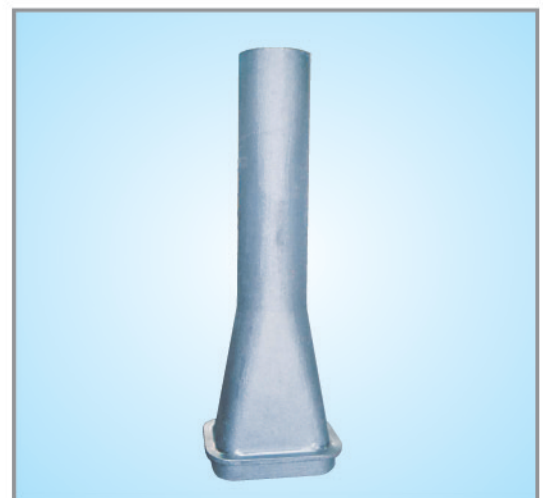


W-6

## LEVER(FC)



## STALK(FC)



# Bend Saw Machine Parts—Carbide Guide

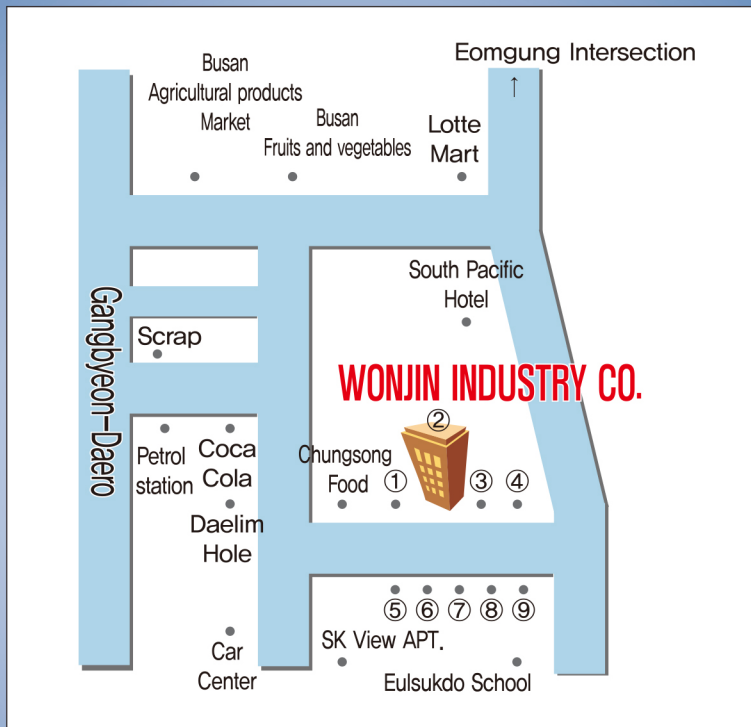
- Cutting Steel Parts of Saw machine
- Carbide Guide which maintain Parallelism and squareness of Saw
- The Only One manufacturing factory in Korea, which Carbide Brazing with Special Brazing method
- Having proud of High Quality Control and R&D



# Special Brazing Parts

- Carbide, Copper, Castin, Brass, SKD11, 61, SUS304,316,Special Steel
- Specially welding and joining each materials
- For the solution New Trend and technology, cooperation with many special makers like Carbide, Gas Valve parts, Welding parts, BIT for Construction etc.

 <p>K-1 BIT-EMX</p>	 <p>K-2 BIT-JM</p>	 <p>K-3 BIT-POINT</p>	 <p>K-4 BIT-A</p>
 <p>K-5 Furnace Bit-A</p>	 <p>K-6 Furnace Bit-B</p>	 <p>K-7 Welding M/C Socket(BS+Cu)</p>	 <p>K-8 GAS V/V BODY(BS+SUS304)</p>
 <p>K-9 Welding M/C(Cu)</p>	 <p>K-10 Crusher Cutter(SS41+W.C)</p>	 <p>K-11 Marine Coating V/V Seat(S45C+W.C)</p>	 <p>K-12 Milling Tool (SKDII+W.C)</p>
 <p>K-13 Centrifugal Separator Carbide Tile</p>	 <p>K-14 Crusher Knife(S45C+W.C)</p>	 <p>K-15 BIT-B</p>	



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