

# **IRCE Group**



FY 2015 Financial Results Presentation



# IRCE Group – **Contents**

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# IRCE Group – **Highlights**

IRCE is a leading European Group operating in the industries of magnet wires and cables

<b>IRCE Group Today</b>	FY 2015	FY 2014	
Consolidated sales	349.9	350.6	(€/million)
Number of employees	740	768	(n.)
Magnet wires production	55,000	55,000	(tons)
Cables production	11,000	10,000	(tons)

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1947	IRCE began its activity in Imola (Italy) with the production of magnet wires
1961	The company launched the production of PVC insulated low voltage cables
1996	The Group was listed on the Italian Stock Exchange
1998	Acquisition of Smit Draad Nijmegen BV (The Netherlands)
2001	Acquisition of FD Sims Ltd (UK)
2001	The Group was listed on the Star Market Segment
2007	Construction of Brazil Plant
2007	Acquisition of Stable Magnet Wire P. Ltd (India)
2010	Acquisition of ISODRA GmbH (Germany)
2012	New sales office in Turkey
2015	Established the company in Poland



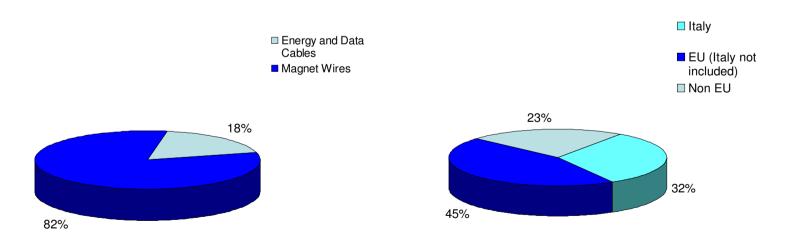
IRCE Group works in two business areas:

- Magnet wires
- Energy and data cables.

Today IRCE reference market is the European one, but the future target is to continue to enlarge its presence outside Europe, especially into the South American and Indian market.

### Sales breakdown by business areas

### Sales breakdown by geographical area





### **Magnet Wires**

Magnet wires, also known as winding wires or enamelled wires, have multiple applications such as electric motors, generators, transformers, compressors, inductors, relays, solenoid valves, etc. The wire is insulated through the application of many layers of enamels by means of highly sophisticated processes and machines, which demand high levels of investments and large scale of productions.



# **Energy and Data Cables**



Cables produced by the Group encompass the complete range of Low Voltage and Medium Voltage building and industrial cables, data cables (copper cables for LANs) and Power Cords with plugs. Cables can be insulated with PVC, rubber, polyethylene, etc. They are used for the construction of electricity plants in residential and industrial buildings and for the wiring and cabling of electrical appliances. The principal final industry sectors are the construction industry, housing and industrial applications, and consumer durables industries (vehicles, domestic appliances and other electrical appliances).



# > Magnet Wires

Magnet wires can be segmented pursuant to the raw material used, their shape, the wire gauge, and the characteristics of the insulating materials.

- Raw material: magnet wire can be distinguished between copper wires and aluminium wires.

Copper wires form the greater part of the market. Aluminium wires offer less

conductibility. They are, however used in products for which it is

important to minimise the weight.

**- Shape**: the wires may be round or rectangular.

**- Wire gauge**: pursuant to their gauge, magnet wires are classified into:

- ultra-fine (diameter < 0.05mm);

fine (0.05mm < diameter < 0.15mm);</li>medium (0.15mm < diameter < 2mm);</li>

- big (diameter > 2mm).

Fine and ultra fine wires finds their most frequent applications in the electronic sectors.

The medium size wires are mostly destined to the industries of White Goods,

Automotive, Lighting, Mechanical Tools, etc.

Big wires are mainly used by the industries of the transport and of the generation of

energy.

- Insulating materials: the main characteristics of these materials (polyurethanes, polyesterimide, polyimide) are

connected to the degree of their heat resistance that may vary from 130 to 220 degrees

centigrade.

Geographically the market is divided in major areas: Europe, South America, North America, Far East, etc; with limited trade among the areas.



# > Magnet Wires

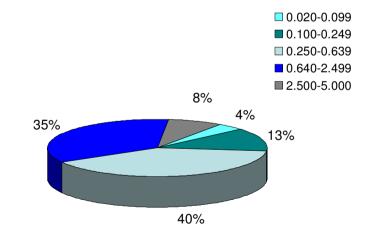
## > Market share

In the Magnet Wire business IRCE manufactures and sales the complete range of products, and is mainly engaged in the segments of the fine and medium wires. It mainly operates in Europe, where it is third by size.

### Sales breakdown by industry

# □ Electromechanical/Electronics □ White goods □ Automotive □ Lighting 15% 5% 40%

### Sales breakdown by size





# > Magnet Wires

# > Major customers by sectors

### **White Goods**

Whirlpool / Embraco

BSH

Nidec motor

Secop

Ceme

Elica Spa

A.R.S. Elettromeccanica

Gruppo Cebi

### **Automotive**

Denso Manufacturing Robert Bosch EBM-Papst Mulfingen Letrika D.D. G. Cartier Technologies Magna Electronics

### **Electromechanical/Electronics**

Siemens

Schneider Electric

**Cummins Generator Technologies** 

Tyco Electronics

Somfy/Sitem

Panasonic

Finder

### Lighting

Osram

Vossloh Schwabe









# > Energy and Data Cables

The group produces the full range of low and medium voltage cables, data cables and cords with plugs.

Cable customers are divided into two main sectors:

### **Distributors of electrical material**

Com-Cavi Spa Sonepar Deutschland Cable Gmbh Gefi Srl Dieter Eifler Gmbh Tkd Kabel Gmbh

### **Industrial sector (white goods)**

Whirlpool Group BSH Group Electrolux Group Unionalpha Spa (Indesit Group supplier) Bata Srl (Indesit Group supplier) Selectra Srl











# IRCE Group – **Production Plants**

















<ol> <li>IRCE SpA – Headquarters Imola – Italy</li> </ol>	Copper and Aluminium Round Magnet Wire LV Energy Cables and Data Cables	Covered Area: 46,000 Sqm Employees: 250
2. IRCE SpA Guglionesi - Italy	LV/MV Energy Cables	Covered Area: 24,000 Sqm Employees: 80
3. IRCE SpA Umbertide - Italy	Copper and Aluminium Round Magnet Wire	Covered Area: 19,400 Sqm Employees: 50
4. IRCE SpA Miradolo – Italy	Power Cords with Plugs	Covered Area: 5,500 Sqm Employees: 40
5. Smit Draad Nijmegen BV Nijmegen – The Netherlands	Copper Rectangular Magnet Wire Continuously Transposed Cable (CTC)	Covered Area: 9,800 Sqm Employees: 120
6. FD Sims Ltd Blackburn – UK	Copper and Aluminium Round and Rectangular Magnet Wire	Covered Area: 7,000 Sqm Employees: 46
7. IRCE Ltda Joinville - Brazil	Copper and Aluminium Round and Rectangular Magnet Wire Continuously Transposed Cable (CTC)	Covered Area: 21,500 Sqm Employees: 72
8. Stable Magnet Wire P. Ltd. Cochin – India	Copper Round Magnet Wire	Employees: 28
9. ISODRA GmbH Kierspe -Germany	Copper Round Magnet Wire	Employees: 10



# IRCE Group - Commercial Offices



- IRCE SpA Headquarters Imola (IT)
- IRCE SpA Sales Office Milan (IT)
- Isolveco Srl Padova (IT)
- Isomet AG Otelfingen (CH)
- DMG GmbH Florstadt (DE)
- IRCE SI Polinya' (Barcellona) (E)

- FD Sims Ltd Blackburn (UK)
- Smit Draad Nijmegen BV Nijmegen (NL)
- IRCE Ltda Joinville (BR)
- Stable Magnet Wire P. Ltd Cochin (IN)
- ISODRA GmbH Kierspe (DE)
- IRCE Kablo Ve Tel Ltd Istanbul (TR)
- IRCE SP. ZO. O Legnica (PL)

Agents and Distributors in the main countries



# IRCE Group – **Contents**

# Company Profile

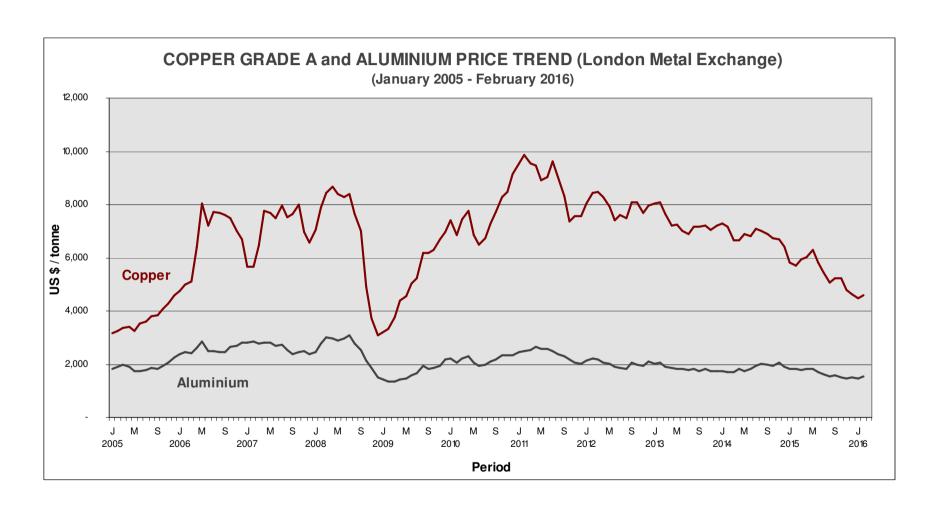
- •Highlights
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# Financial Results

- Copper and Aluminium Price Trend
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# IRCE Group - Copper and Aluminium price trend





# IRCE Group – **Profit and Loss Statement**

# > Fiscal Years 2011 - 2015

Euro million	2011	2012	2013	2014	2015
Hollow turnover wires	69.3	66.0	62.8	65.9	63.7
Hollow turnover cables	21.5	17.5	13.1	13.3	17.1
Fotal hollow turnover	90.8	83.5	<i>75.9</i>	79.2	80.8
URNOVER (copper included)	430.3	389.3	358.8	350.6	349.9
Other income	1.7	1.4	1.0	1.1	0.6
TOTAL REVENUES	432.0	390.7	359.8	351.7	350.5
Cost of material	(338.7)	(305.4)	(279.0)	(280.2)	(266.9)
change in finished goods and wip	1.9	(6.2)	(7.6)	3.8	(8.8)
Personnel costs	(30.0)	(30.2)	(30.1)	(31.6)	(32.4
Other costs and services	(37.7)	(35.9)	(33.6)	(33.0)	(34.2
BITDA	27.5	13.0	9.5	10.7	8.2
Depreciation and provisions	(12.2)	(9.7)	(8.6)	(8.3)	(7.5
BIT	15.3	3.2	0.9	2.4	0.7
Copper derivatives	4.1	2.0	1.0	3.2	3.0
let financial charges	(1.5)	(2.6)	(1.2)	1.3	1.7
RESULT BEFORE TAXES (EBT)	17.9	2.6	0.7	6.9	5.4
axes	(7.5)	(1.6)	(0.6)	(3.1)	(2.4
Minorities	0.0	0.0	0.0	0.0	0.0
NET RESULT	10.4	1.1	0.1	3.8	3.0
BITDA	27.5	13.0	9.5	10.7	8.2
Copper derivatives	4.1	2.0	1.0	3.2	3.0
Effect of the copper price on inventory value	(7.2)	0.0	0.0	0.0	0.0
BITDA Adjusted (*)	24.4	15.0	10.5	13.9	11.2
Depreciation and provisions	(12.2)	(9.7)	(8.6)	(8.3)	(7.5
EBIT Adjusted (*)	12.2	5.2	1.9	5.6	3.7

on copper derivatives and minus/plus the effect of the copper price increase/decreases on the value of inventory.

	ROCE (EBIT Adj. / Net Capital Employed)%	5.1%	2.3%	0.9%	2.9%	2.0%
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# IRCE Group – **Profit and Loss Statement**

# > FY 2015 Vs FY 2014

Euro million	FY 2015	% Turnover	FY 2014	% Turnover	change %
Hollow turnover wires	63.7		65.9		-3.3%
Hollow turnover cables	17.1		13.3		28.7%
Total hollow turnover	80.8		79.2		2.0%
TURNOVER (copper included)	349.9	100.0%	350.6	100.0%	-0.2%
Other income	0.6	0.2%	1.1	0.3%	-45.5%
TOTAL REVENUES	350.5	100.2%	351.7	100.3%	-0.3%
Cost of material	(266.9)	-76.3%	(280.2)	-79.9%	-4.7%
Change in finished goods and wip	(8.8)	-2.5%	3.8	1.1%	-331.6%
Personnel costs	(32.4)	-9.3%	(31.6)	-9.0%	2.5%
Other costs and services	(34.2)	-9.8%	(33.0)	-9.4%	3.6%
EBITDA	8.2	2.3%	10.7	3.1%	-23.4%
Depreciation and provisions	(7.5)	-2.1%	(8.3)	-2.4%	-9.6%
EBIT	0.7	0.2%	2.4	0.7%	-70.8%
Copper derivatives	3.0	0.9%	3.2	0.9%	-6.3%
Net financial charges	1.7	0.5%	1.3	0.4%	30.8%
RESULT BEFORE TAXES (EBT)	5.4	1.5%	6.9	2.0%	-21.7%
Taxes	(2.4)	-0.7%	(3.1)	-0.9%	-22.6%
Minorities	0.0	0.0%	0.0	0.0%	-
NET RESULT	3.0	0.9%	3.8	1.1%	-21.1%
EBITDA	8.2	2.3%	10.7	3.1%	-23.4%
Copper derivatives	3.0	0.9%	3.2	0.9%	
Effect of the copper price on inventory value	0.0	0.0%	0.0	0.0%	
EBITDA Adjusted (*)	11.2	3.2%	13.9	4.0%	-19.4%
Depreciation and provisions	(7.5)	-2.1%	(8.3)	-2.4%	
EBIT Adjusted (*)	3.7	1.1%	5.6	1.6%	-33.9%
(*) For a better comparison of the operating results, we have introduced t	he concepts of EBITDA	and EBIT Adjusted, the	at are equal to the tra	ditional definitions plu	s income or
loss on copper derivatives and minus/plus the effect of the copper price	ce increase/decreases	on the value of inventor	у		
ROCE (EBIT Adj. / Net Capital Employed)%	2.0%		2.9%		



# IRCE Group – Balance sheet

# > Fiscal Years 2011 - 2015

Euro million	2011	%	2012	%	2013	%	2014	%	2015	%
Working capital	172.5	71.7%	150.0	67.8%	132.0	67.9%	132.3	70.6%	130.2	73.6%
Fixed Assets	79.5	33.0%	75.6	34.1%	68.8	35.4%	64.4	34.4%	57.3	32.4%
Other assets and liabilities	-11.4	-4.7%	-4.2	-1.9%	-6.4	-3.3%	-9.4	-5.0%	-10.5	-5.9%
NET CAPITAL EMPLOYED	240.6	100.0%	221.4	100.0%	194.4	100.0%	187.3	100.0%	177.0	100.0%
Net Financial Debt	92.8	38.6%	79.4	35.9%	61.4	31.6%	49.6	26.5%	46.2	26.1%
Shareholders' Equity	147.8	61.4%	142.0	64.1%	133.0	68.4%	137.7	73.5%	130.8	73.9%
FINANCING AND EQUITY	240.6	100.0%	221.4	100.0%	194.4	100.0%	187.3	100.0%	177.0	100.0%
INVESTMENTS	11.1		6.8		5.2		2.7		4.1	
NET FINANCIAL DEBT/EBITDA Adj.	3.8		5.3		5.8		3.6		4.1	



# IRCE Group – **Balance sheet**

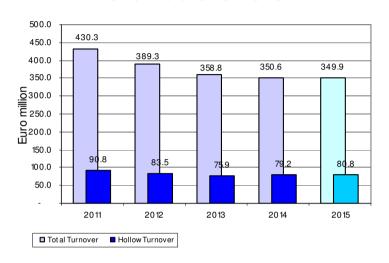
# > 31 December 2015 Vs 31 December 2014

Euro million	31 December 2015	%	31 December 2014	%	Change	%
Working capital	130.2	73.6%	132.3	70.6%	-2.1	-1.6%
Fixed Assets	57.3	32.4%	64.4	34.4%	-7.1	-11.0%
Other assets and liabilities	-10.5	-5.9%	-9.4	-5.0%	-1.1	-11.7%
NET CAPITAL EMPLOYED	177.0	100.0%	187.3	100.0%	-10.3	-5.5%
Net Financial Debt	46.2	26.1%	49.6	26.5%	-3.4	-6.9%
Shareholders' Equity	130.8	73.9%	137.7	73.5%	-6.9	-5.0%
FINANCING AND EQUITY	177.0	100.0%	187.3	100.0%	-10.3	-5.5%
INVESTMENTS	4.1		2.7			
NET FINANCIAL DEBT/EBITDA Adj.	4.1		3.6			

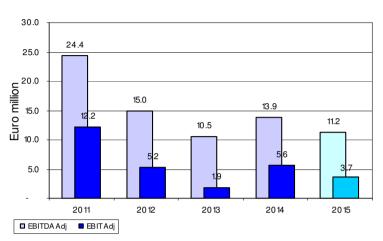


# IRCE Group – **Business Performance**

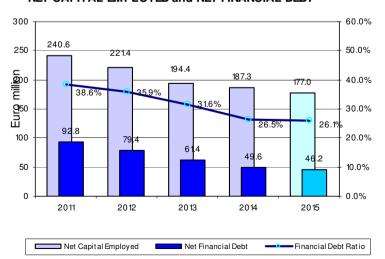
### TURNOVER and HOLLOW TURNOVER



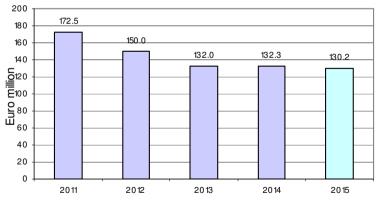
### EBITDA Adjusted and EBIT Adjusted



### NET CAPITAL EMPLOYED and NET FINANCIAL DEBT

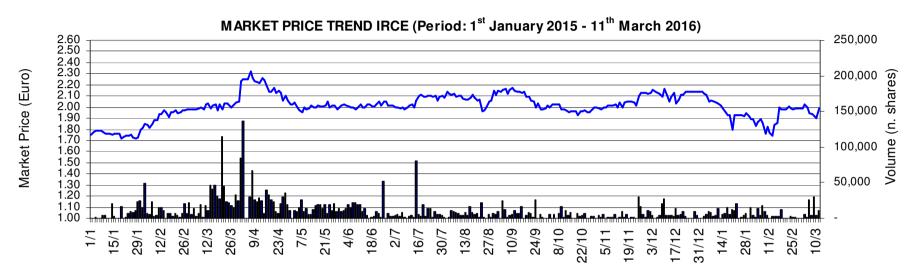


### **WORKING CAPITAL**





# IRCE Group – Market Performance



### **NET EQUITY Vs MARKET CAPITALIZATION**



### PRICE/BOOK VALUE RATIO

