

## PACKING LIST AND CERTIFICATE OF ANALYSIS

Votorantim Metais Zinco S/A  
 VOTORANTIM GROUP  
 Rod. BH/Brasília BR 040 Km 284  
 39205-000-Três Marias-MG-BRASIL

PRODUCT: 6000786 - Zinc not alloyed, with a minimum zinc content of 99,99%, eletrolitic, in ingots - ZINCO SHG EM LINGOTES

DATA: 19.01.2016  
 CUSTOMER ORDER: 1510014E16  
 NF:

PE: 1510014E16  
 SALES ORDER / ITEM: 2014209433 / 000001

**MARKING**

JUMBO BUNDLE NR	QTY INGOTS	GROSS WEIGHT KG	NET WEIGHT KG	CAST/LOT NR	CONTAINER NR	UM	Al	Cd	Cu	Fe	Pb	Sn	Zn
							%	%	%	%	%	%	%
						MIN	0,000	0,000	0,000	0,000	0,000	0,000	99,995
						MAX	0,001	0,003	0,001	0,002	0,003	0,001	100
22	36	899,64	899,00	1601000101	B CONTENEDOR 16	HASU119361-5	0,000	0,000	0,000	0,002	0,002	0,000	99,995
23	36	912,64	912,00	1601000102	B CONTENEDOR 16	HASU119361-5	0,000	0,000	0,000	0,002	0,002	0,000	99,995

Total 1812 1811  
 TOTAL OF INGOTS: 72  
 TOTAL OF BUNDLES: 2

OBSERVATION: Method of Analysis (Optical Emission Spectrometer - SPARK) - VOTORANTIM JF ZINC SHG # Zn SHG 99,995% Specification BS 1179:2003  
 TECHNICAL LEAD: Ricardo Cristian Vieira CRQ02101114 2RMG