

Aluminium alloy specification

Components	Impurities	Percentage (%)
Silicon		0.05 - 0.20
Zinc		3.50 - 5.00
Titanium		0.01 - 0.05
Bismuth		0.05 - 0.15
Indium		0.02 - 0.05
Aluminium	Remainder	
Copper		0.01 max
Iron		0.15 max
Others each		0.02 max
Others total		0.05 max

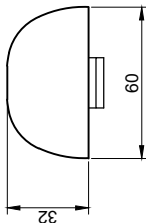
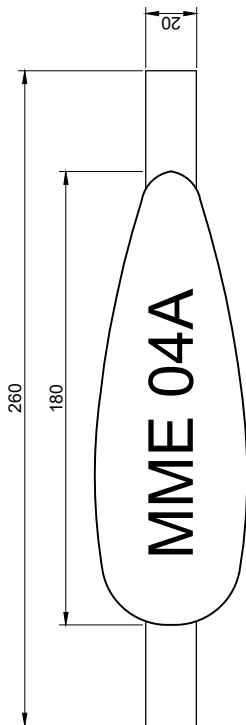
Electrochemical capacity: 2700 Ahr / Kg nominal
 Solution potential: -1100 mV vs. Ag / AgCl reference cell nominal (in seawater)

Other specifications are available on request.

Note: All dimensions and weights are nominal. Dimensions in mm
 All data is subject to change without prior notice
 Anode is fitted with galvanised insert
 Anode can also be provided backside coated

Nett Weight 0.20 Kg
 Gross Weight 0.25 Kg

		Cathodic Protection Division Rietkerkstraat 16 P.O. Box 4222 2000 Rotterdam Netherlands Tel: +31 (0)180 48 28 28 E-mail: sales@mme.nl www.mme-group.com		Projection: 
Date:		Scale: 1:2.25		
Aluminium Alloy Hull Anode MME 02A				
Order number:				
Drawn: PdG	Date: 31-07-13	Project:	Sheet 1/1	
Checked: JdR	Date: 31-07-13	Dwg: MME 02A		
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Rev:				



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Zinc		3.50 - 5.00
Titanium		0.01 - 0.05
Bismuth		0.05 - 0.15
Indium		0.02 - 0.05
Aluminium	Remainder	
Copper		0.01 max
Iron		0.15 max
Others each		0.02 max
Others total		0.05 max

Electrochemical capacity: 2700 AHr / Kg nominal

Solution potential: -1100 mV vs. Ag / AgCl reference cell nominal (in seawater)

Other specifications are available on request.

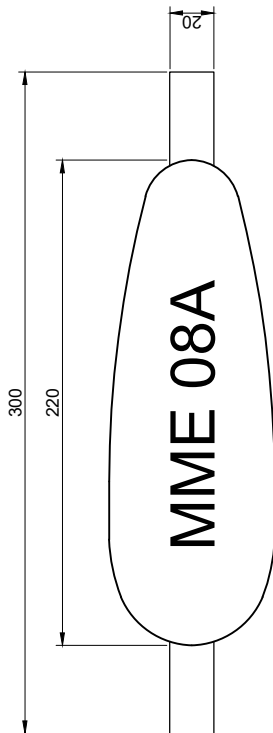
Note: All dimensions and weights are nominal. Dimensions in mm

Anode is fitted with galvanised insert

Anode can also be provided backside coated

Net Weight: 0.4 Kg
Gross Weight: 0.5 Kg

Rev	Description	Approved: PM	Date: 31-07-13	Checked: JdR	Date: 31-07-13	Project:	Sheet 1/1	
							Dwg: MME 04A	
Rev	Copyright MME. No part of this drawing may be copied, disclosed, or made public, in any form, without prior written consent of MME Group Europe.							
Aluminium Alloy Hull Anode								
MME 04A								
Order number:								
Cathodic Protection Division								
Rietdijkstraat 16								
P.O. Box 4222								
2900 GE Rijnhuizen								
Netherlands								
Tel: +31 (0)180 48 28 28								
E-mail: sales@mme.nl								
www.mme-group.com								
Projection:								
								
Scale: 1:3								



Aluminium alloy specification

Components	Impurities	Percentage (%)
Silicon		0.05 - 0.20
Zinc		3.50 - 5.00
Titanium		0.01 - 0.05
Bismuth		0.05 - 0.15
Indium		0.02 - 0.05
Aluminium	Remainder	
Copper		0.01 max
Iron		0.15 max
Others each		0.02 max
Others total		0.05 max

Electrochemical capacity: 2700 Ahr / Kg nominal

Solution potential: -1100 mV vs. Ag / AgCl reference cell nominal (in seawater)

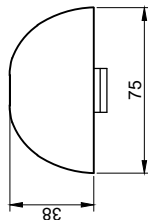
Other specifications are available on request.

Note: All dimensions and weights are nominal. Dimensions in mm

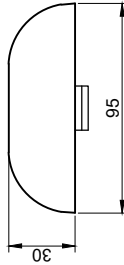
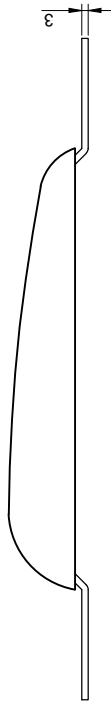
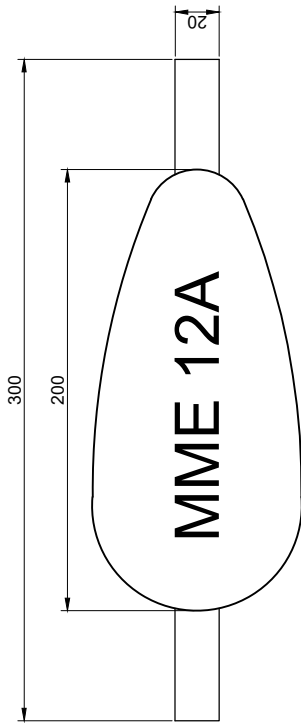
Anode is fitted with galvanised insert

Anode can also be provided backside coated

Nett Weight: 0.8 Kg
Gross Weight: 0.9 Kg



		Cathodic Protection Division Rietlekestraat 16 P.O. Box 4222 2000 GE Rotterdam Netherlands Tel: +31 (0)180 48 28 28 E-mail: sales@mme.nl www.mme-group.com		Projection: 	
Order number:		Aluminium Alloy Hull Anode MME 08A			Scale: 1:3.75
Drawn: PdG	Date: 31-07-13	Project:	Sheet 1/1		
Checked: JdR	Date: 31-07-13	Dwg: MME 08A	Copyright MME. No part of this drawing may be copied, distributed, or made public in any form without prior written consent of Material Metallurgie Europe.		
Approved: PM	Date: 31-07-13				



Aluminium alloy specification

Components	Impurities	Percentage (%)
Silicon		0.05 - 0.20
Zinc		3.50 - 5.00
Titanium		0.01 - 0.05
Bismuth		0.05 - 0.15
Indium		0.02 - 0.05
Aluminium	Remainder	
Copper		0.01 max
Iron		0.15 max
Others each		0.02 max
Others total		0.05 max

Electrochemical capacity: 2700 AHr / Kg nominal

Solution potential: -1100 mV vs. Ag / AgCl reference cell nominal (in seawater)

Other specifications are available on request

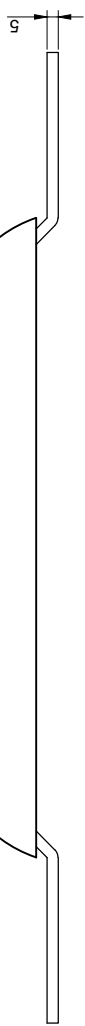
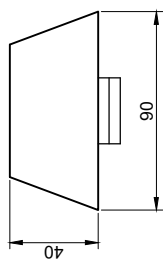
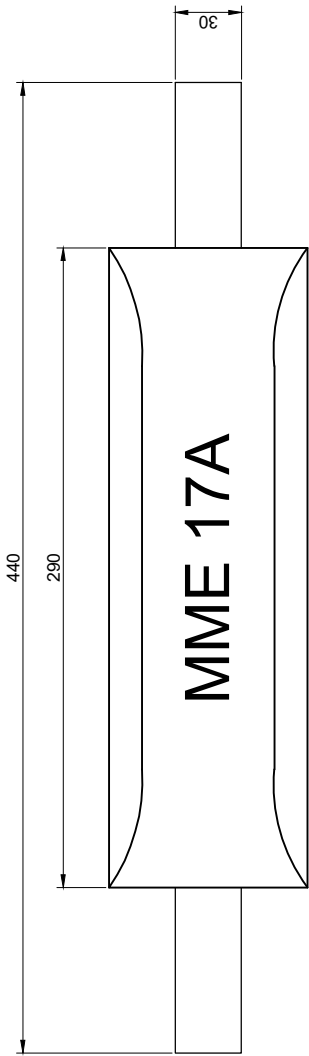
Note: All dimensions and weights are nominal. Dimensions in mm

Anode is fitted with galvanised insert

Anode can also be provided backside coated

Nett Weight: 1.2 Kg
Gross Weight: 1.4 Kg

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		Scale: 1:3.75		
Order number:		Aluminium Alloy Hull Anode MME 12A		
Drawn: PdG	Date: 31-07-13	Project:	Sheet 1/1	
Checked: JdR	Date: 31-07-13	Dwg: MME 12A	Rev.	
Approved: PM	Date: 31-07-13	Drawn/MME No part shall be drawn nor copied, replicated, stored, copied, in any form, without prior written consent of Material Metallurg Europe		



Aluminium alloy specification

Components	Impurities	Percentage (%)
Silicon		0.05 - 0.20
Zinc		3.50 - 5.00
Titanium		0.01 - 0.05
Bismuth		0.05 - 0.15
Indium		0.02 - 0.05
Aluminium	Remainder	
Copper		0.01 max
Iron		0.15 max
Others each		0.02 max
Others total		0.05 max

Electrochemical capacity: 2700 Ahr / Kg nominal
Solution potential: -1100 mV vs. Ag / AgCl reference cell nominal (in seawater)

Other specifications are available on request.

Note: All dimensions and weights are nominal. Dimensions in mm
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Anode can also be provided backside coated

Nett Weight: 1.7 Kg
Gross Weight: 2.2 Kg

		Cathodic Protection Division Rietlekestraat 16 P.O. Box 4222 2000 Rotterdam Netherlands Tel: +31 (0)180 48 28 28 E-mail: sales@mme.nl www.mme-group.com		Projection: 	
Date: _____		Scale: 1:3.75			
Order number:		Aluminium Alloy Hull Anode MME 17A			
Drawn: PdG	Date: 31-07-13	Project:		Sheet 1/1	
Checked: JdR	Date: 31-07-13	Dwg: MME 17A			
Approved: PM	Date: 31-07-13	Rev:		9	