

Produkt Spezifikation / Product Specification

No. Kapitel / Chapter

1. Produktname und Herkunft / Product name and origin

GFMS Bezeichnung / Designation	AC Brass LP 900
bedra Bezeichnung / Designation	N/A
Herkunft / Origin	Made in Vietnam

2. Drahtsorte / Wire type

EDM brass wire

3. Kernmaterial / Core material

				Testing		
Material / Material		CuZn37		lot size	frequency	method
Normbezeichnung / Standard Designation		EN12166, mat. no. CW508L (ASTM: UNS C27200)		1	1 h	Fluorescence spectrometer, spark em. spectrometer

4. Abmessungen / Dimension

				lot size	frequency	method
Durchmesser / Diameter	[mm]	0,25	0,30	1	5 h	Laser gauge
Ovalität / Roundness	[µm]	0,8	0,8	1	5 h	Laser gauge
Ø Toleranz / Tolerance	[µm]	-2/0	-2/0			

5. Spulen / Spools

Spulensortiment / Spool type range (fill weight in kg)	bedra 4 (4)					
	bedra 8 (8)					
	bedra 16 (16)					
	K125 (3,5)					
	K160 (8)	•	•			
	K200 (15,7)	•	•			
	K250 (25)					
	P5 (5)	•	•			
	P10 (10)					
	P15 (20)					
Fill weight tolerance	[%]	±1	±1	1	each spool	scale

6. Physikalische Eigenschaften / Physical Properties

				lot size	frequency	method
Zugfestigkeit Rm / Tensile Strength Rm	[MPa]	≥ 980		1	12 h	Tensile testing machine
	[MPa]					
Bruchdehnung / Elongation	[%]	≥ 1		1	12 h	Tensile testing machine
Geradheit / Straightness (Bending @L=300 mm)	[mm]	≤ 65		1	each spool	pattern
Drall / Twist	[°/m]	/				

7. Beschichtung / Coating

				lot size	frequency	method
Material / Material		N/A				
Dicke / Thickness	[µm]	N/A				
Toleranz / Tolerance	[µm]	N/A				

8. Oberfläche / Surface

				lot size	frequency	method
Farbe / Colour		gold		1	each spool	visually
Roughness		smooth		1	5 h	microscope
Cleanliness		no strong dirt and powder		1	12 h	powder test

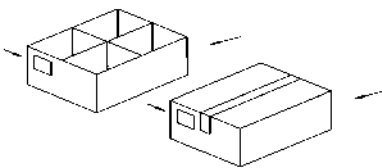
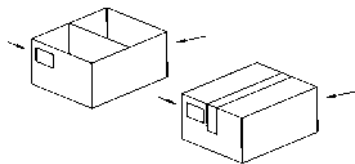
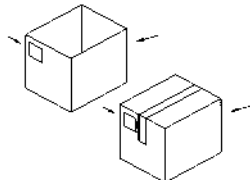
9. Spulung / Spooling

				lot size	frequency	method
Befestigung Drahtanfang / Attachment wire start		overwound		N/A	N/A	N/A
Befestigung Drahtende / Attachment wire end		tape		1	each spool	visually
Spulbild / Spooling		even		1	each spool	visually

10. Etikett / Label

Design / Design Daten / Data Material / Material Label Spezifikation / Label Specification Label Layout / Label Layout Sticker placed on spool flange (right picture)		see label layout
		wire type, weight, diameter, Lot Ref., GFMS Ref.
	 The content of the QR code are 1) GFMS item no. : Product code (ex.W0187B8) 2) Production date (CW.Y) : Week, Year (ex. 10,21) 3) Production QC code :OQC 4) GFMS PO no. : Actual PO number(ex. PON0077396)	

11. Verpackung / Package

Verpackungsspezifikation / Package Specification Label Position auf Karton / Label Position on box	K125 P5	
	P10 K160	
	K200 K250 K355 P15	
Verpackungsetikett / Packaging Label		