



RIPORTARE MARCATURA

SALDOBRASARE CON LEGA RAME FOSFORO

POS.	DENOMINAZIONE	N°	RIFERIMENTO	MATERIALE	NOTE
1	FL. TIPO GAGGIA MARCATTA	1	01.20.1002	OT.58	
2	PERLINA ISOLANTE	6	10.01.024.00.1	STEATITE	
3	FASTON MASCHIO Dritto A Saldare	6	10.02.005.00.1	ACC.NICH.	
4					
5					
6					

TEST ELETTRICI	
ISOLAMENTO	> 5 Mohm a 500 Vc.c. a regime
RIGIDITA' DIELETRICA	1500 Va.c. x 1 sec.

POS.	VOLT	WATT ±5%	W/cm ²	RIFERIM. CLIENTE
6				
5				
4				
3				
2	220/380	2000	12.0	1755123
1	220/380	2500	15.0	

MODIFICHE
A01 UPDATE DRAWING, CHANGED FINISH

A01		STODDLNIK 09/03/19	
DENOMINAZIONE		DISEGNATO	
RESISTENZA PER CALDAIA CAFFÈ'		BARBIERI 28/09/10	
CLIENTE		VISTO	
L.F.		BARBIERI	
		SCALA	

AMBIENTE D'USO / TEMPERATURA MAX GUAINA		MATERIALE GUAINA	
IMMERSIONE IN ACQUA / T.MAX. 180°C		RAME Ø8.4	
SIGILLATURA / TEMPERATURA MAX NELLA ZONA DI SIGILLATURA		TRATTAMENTO SUPERFICIALE	
ERMETICA / T. MAX. 140°C		LUCIDATA	
QUESTO DISEGNO NON PUO' ESSERE RIPRODOTTO, COPIATO O RESO NOTO A TERZI SENZA L'AUTORIZZAZIONE DELLA HELKRA		N° DISEGNO	
		32011	



A01

By accepting this drawing, the customer accepts the terms of sale of HELKRA Sp. z o.o. you can find at www.helkra-eu.com



HELKRA
Heating Elements

HELKRA Sp. z o.o.

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PRODUCT TECHNICAL DATA SHEET

Code 32011	Description Heating Element
Revision	A01
The reference standard	EN 60335-1:2012/A11:2014
Legal basis	Directive 2011/65/EU (RoHS) Directive 2014/35/EU (LVD)
The level of protection	IP00
The use of product and its limits	
Operating Voltage	See drawing
Power	See drawing
The maximum temperature of the warm part	See drawing
The maximum temperature of the sealing area	See drawing
Usage environment	See drawing
Notes	

Instructions for the use and comments on the storage and handling

THE MATERIAL MUST BE STORED INDOORS IN AREAS WITH A NOT HIGH PERCENTAGE OF MOISTURE, NOT PUTTING ON IN BOXES OR OTHER HEAVY OBJECTS THAT MAY AFFECT THE INTEGRITY OF THE MATERIAL.

DO NOT USE CHEMICAL OR AGGRESSIVE AGENTS, DO NOT DEFORM IT, DO NOT USE ABRASIVES THAT MAY ALTER THE STATE OF THE TUBE.

THE TUBULAR HEATING ELEMENTS MUST BE USED ONLY IN THE ENVIRONMENT INDICATED IN OUR TECHNICAL DRAWINGS, THE ELECTRICAL CONNECTIONS CANNOT BE ALTERED BY FOLDING OR DEFORMING AND THEY SHOULD BE PROTECTED FROM EVEN ACCIDENTAL CONTACT WITH WATER, HUMIDITY, OR ANY OTHER SUBSTANCE.

THERE MUST BE USED THE TEMPERATURE CONTROL SYSTEMS WHICH GUARANTEE THE LIMITS INDICATED IN OUR TECHNICAL DRAWINGS, ENSURING THEIR INTERVENTION EVEN IN THE EVENT OF A FAULT.

This data sheet was prepared on the basis of the request and the information provided to us with regard to application conceived and designed by the customer, and it is considered as an integral part of the drawing.

The customer must carry out all the checks and tests necessary to verify the suitability of our tubular heating elements to the final application designed by him to which they are intended.

Date 09/03/2019

Completed by Piotr Stodolnik

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