

INSPECTION CERTIFICATE

Conform to DIN 50 049/EN 10204 3.1

CUSTOMER INDEEL S.A.

Attention to *INDEEL QC*

CUSTOMER ORDER NUMBER : 12/103

CUSTOMER ORDER DATE : 04/07/2012

OUR ORDER CONFIRMATION: 4130

PRODUCT P/25 CAR 5 CER

SPECIFICATION N.

ART. CODE 01CCA25202

CUSTOMER SPECIFICATION N.

GRADE NON FREE FLOWING

CUSTOMER CODE N.

BASE MATERIAL

WEIGHT KG 50,0000

LOT. N. 12-6013

COMPOSITION BY WEIGHT % & FILLER DESCRIPTION

70% VIRGIN PTFE
25% +/- 1% CARBON COKE
5% +/- 0,5% CERAMIC POWDER

Property	Measuring Method	Units	Test Results	Specification
Specific gravity	ASTM D4894	g/cm ³	2,07	2,08 +/- 0,05
Tensile strength CD	ASTM D4894	MPa	18,1	MIN.18
Elongation CD	ASTM D4894	%	69,8	MIN.60
Hardness	NEEDLE	Shore D	64-67	64-67
Bulk density	ASTM D4894	g/l		
Diametric shrinkage	INTERN	%	2,4	2,5+/-0,5
Flow	INTERN	sec/50g		
Flow stability	INTERN	sec/50g		
Average particle size	ISO 13320-1	micron		

OTHER SPECIFICATIONS:

OTHER:

*THESE ARE PROVISIONAL SPECIFICATION. IN ACCORDING WITH THE CUSTOMER AFTER FIVE BATCH WE WILL MAKE "PROPOSAL SPECIFICATION".

PREFORM PRESSURE : 500 Kg/cm²

Date 20/07/2012

MAXIMUM SINTERING TEMPERATURE : 375°C

SIZE OF TEST BILLET : 50mm X 50mm

Signature *Roberto Malenica*

Company Quality System Certified - UNI EN ISO 9001:2008

All these data are believed to be accurate and reliable and they do not imply any warranty or responsibility
This inspection certificate does not exempt the Customer from effecting his own O. C. in check-in.