



Inspection Certificate

According to UNI EN 10204 - 3.1

NUPI Industrie Italiane spa

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Lot M-019532 Inspection Start Date 10/10/2019 Inspection End Date 17/10/2019

Item EME180 E/F COUPLER D.180 - SDR11
Start Batch M-019532 Start Lot Date 10/10/2019 Qty To Prod. 1700
Conformity to EN 12201 - EN 1555
Notes



Characteristics

Characteristic Description Certificate Additional Description	Standard Test Condition	Sample	Measure Unit
Density	ISO 1183 ASTM D2389 23°C	N. 1	g/ cm ³ 0.9600
Dimensional check Diameter/ Wall thickness/ SDR	ISO 3126 FM 1613 23°	N. 2	mm PASS
Marking	EN 12201 EN1555	% 100	PASS
Melt Flow Index PE Fitting	ISO 1133 190 °C - 5 Kg	N. 1	g/ 10 min 0.2200
Melt Flow Index PE Raw Material	ISO 1133 190 °C - 5 Kg	N. 1	g/ 10 min 0.2100
Oxidation Induction Time	ISO 11357 210°C >20 min.	N. 1	g/ 10 min PASS
Pressure test (FM 1613)	ASTM D1598 t >5s - 3,2 x 250 psi	N. 2	PASS
Pressure test PE100	ISO 1167 80°C 5,4 MPa >165h	N. 2	PASS
Surface Condition	EN 12201 EN1555	% 100	PASS
Welding test and check resistance	EN 12201 EN1555 23°	% 100	PASS

Raw Material

Pos	Item Code	Item Description	Supplier Lot	Melt Flow Index (Supplier Certif.)
	51PE100-017	HOSTALEN CRP100 RESIST CR BLACK BASELL	XF0145T02	0.2100

Quality Department

Quality Reference


INGEMAR
Administración
Tel.: 0351 - 4525213

Este certificado ha sido impreso
desde el sitio web
www.ingemar.com.ar
Copia fiel del original

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