



## Inspection Certificate

According to UNI EN 10204 - 3.1

NUPI Industrie Italiane spa

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Lot  Inspection Start Date  Inspection End Date

Item  E/F BRANCH SADDLE D.125/90 - SDR11  
Start Batch  Start Lot Date  Qty To Prod.   
Conformity to

Notes



### Characteristics

Characteristic Description Certificate Additional Description	Standard Test Condition	Sample	Measure Unit	Result
<b>Carbon Black Content Test (ASTM D4218)</b>	ASTM D4218 550°C-40 min-200m/s	N. 1	%	PASS
<b>Density</b>	ISO 1183 ; ASTM D2389 23°C	N. 1	Kg/ dm3	0.9600
<b>Dimensional check</b> Diameter/ Wall thickness/ SDR	23°	N. 1	mm	PASS
<b>Marking</b>	EN 12201 EN1555	N. 1		PASS
<b>Melt Flow Index PE</b>	ISO 1133 190 °C - 5 Kg	N. 1	g/ 10 min	0.4600
<b>Melt Flow Index PE</b> Fitting	ISO 1133 190 °C - 5 Kg	N. 1	g/ 10 min	0.4700
<b>Oxidation Induction Time</b>	ISO 11357-6 210°C >20 min.	N. 1	g/ 10 min	PASS
<b>Pressure test (ASTM D1598) FM 1613</b>	t >5s - 3.2 x 185 psi	N. 2		PASS
<b>Pressure test PE100</b>	ISO 1167 80°C 5.4 MPa >165h	N. 2		PASS
<b>Surface Condition</b>	EN 12201 EN1555	N. 1		PASS
<b>Welding test and check resistance</b>	23°	% 100		PASS

### Raw Material

Pos	Item Code	Item Description	Supplier Lot	Melt Flow Index (Supplier Certif.)
	51PE100TUB121	PE100 Nero Ineos/ Solvay TUB121	E1731767	0.4600

### Quality Department

Quality Reference



**INGEMAR**  
Administración  
Tel.: 0351 - 4525213

Este certificado ha sido impreso  
desde el sitio web  
[www.ingemar.com.ar](http://www.ingemar.com.ar)  
Copia fiel del original

0800-888-5213