



## Inspection Certificate

According to UNI EN 10204 - 3.1

NUPI Industrie Italiane spa

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Lot N-005135 Inspection Start Date 22/03/2018 Inspection End Date 27/03/2018

Item EPRES18032 E/F TAPPING TEE D.180/32 - SDR11  
Start Batch N-005135 Qty To Prod. 400  
Conformity to EN 12201 - EN 1555

Notes



### Characteristics

Characteristic Description Local Description	Standard Test Condition	Sample	Measure Unit
<b>Compound Density</b>	ISO 1183 ; ASTM D2389	N. 1	Kg/dm3
	23°C		0.9600
<b>Dimensional check</b>		N. 1	mm
Diameter/ Wall thickness/ SDR	23°		PASS
<b>Marcatura/ Marking</b>	EN 12201 EN1555	N. 1	
Descrivere la marcatura del raccordo: SDR, PN, materiale, data			PASS
<b>Melt Flow Index PE</b>	ISO 1133	N. 1	g/10 min
Materia prima certificato	190 °C - 5 Kg		0.4300
<b>Melt Flow Index PE</b>	ISO 1133	N. 1	g/10 min
Raccordo	190 °C - 5 Kg		0.4400
<b>Oxidation Induction Time</b>	ISO 11357-6	N. 1	g/10 min
	210°C >20 min.		PASS
<b>Pressure test PE100</b>	ISO 1167	N. 1	
ISO 1167	80°C 5.4 MPa >165h		165.0000
<b>Surface Condition</b>	EN 12201 EN1555	N. 1	
			PASS
<b>Test della saldatura/ welding test</b>		% 100	
100%	23°		PASS

### Raw Material

Pos	Item Code	Item Description	Supplier Lot	Melt Flow Index (Supplier Certif.)
	<u>51PE100HE3490</u>	<u>PE100 Nero Borealis - N21 IM</u>	<u>20B12748</u>	<u>0.4300</u>

### 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