

## HYDRO TEST CERTIFICATE

(Issued on) 26/05/2014

Articolo: (code)	<b>16V6444</b>	Certificato n.: (Report number)	QC-S01012	Materiale (Raw material)	<b>HE3480</b>
Descrizione : (Description):	<b>Polysystem PPR Side Fusion Reducing Tee 160/32/160 mm.</b>	N. Produzione : (Production N.)	<b>S-006018</b>	Lotto materiale (Resin batch):	<b>20B09571</b>
Diametro : (Diameter)	<b>160x32x160 mm</b>	Data produzione w: / m: 4/ y: 2014 (Production period: week/month/year)		Lotto materiale metallico (Steel heat)	

Properties	Test Method	Test Parameters	Requirements	Results
Appearance & Dimensional Checks	ISO 16962		Fittings shall be smooth, Clean and free from defect	PASSED
Socket Fusion Visual Test	DVS2207 part 11 DVS2208 part1	Smooth welding joint on the complete circumference	Devices must comply with DVS 2208-1	PASSED
MFI	ISO 1133, CONDITION 12 / UNI5640/74	T= 230C m= 2,16 Kg	30%, max difference between pipe and MP	PASSED
Thermal stability through pressure tests	EN ISO 1167	=1,9 Mpa - T=110C	h >8760	PASSED
Resistance to impact	ISO/DIS 9854	T= 0C	% no break	PASSED
Resistance to Internal Pressure in Water	EN ISO 1167	h > 1	T=20°C =16MPa	PASSED
Resistance to Internal Pressure in Water		h > 22	T=95°C =4,3MPa	
Resistance to Internal Pressure in Water		h > 165	T=95°C =3,8MPa	
Resistance to Internal Pressure in Water		h > 1000	T=95°C =3,6MPa	
Heat shrink	EN743 Method B	T= 135C EN743 Method B e8 mm --> t = 1 h 8<e16 mm --> t = 2 h e>16 mm --> t = 4 h	% <2	PASSED

I risultati dei test del presente certificato sono presi dai record delle prove interne.

The result of this certificate are taken from the records of the internal testing for fittings out of the same kind of delivery.