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#### LICENCE OF CERTIFICATION

Date of valid edition

2009-02-13

No: 2053

Date of issue 2008-09-11 Reference

Licensee's name and address

Marks covered by licence



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	06930 Sincan / Ankara	3
	Turkey	

Product covered by the licence

Type of product	Standard	Specific rules
Plastics piping systems for the supply of gaseous fuels. Polyethylene (PE)	Normative document EN 1555	INSTA SBC 1555

Specification of product

Type / Raw Material:	Size group:	SDR:	Reports
Black PE 100 Spigot and Electrofusion Fittings Fitting group A, B and C	1 and 2 (dn<250mm)	11	File 2053

Approved fittings according to appendix 1. Approved raw materials according to appendix 2.

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### LICENCE OF CERTIFICATION

Appendix 1

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Reference

The tables below shows the approved fittings

Fittings				
PE 100	No.	Size group:	SDR:	Reports:
Electrofusion Coupler	(30.MA1)	$1 + 2 (d_{n} < 250 \text{mm})$	11	File 2053
Electrofusion Elbow 90	(30.DD1)		-	
Electrofusion Elbow 45	(30.DK1)	<u>=</u> :	-	
Electrofusion Equal Tee	(30.ET.1)	<del>-</del> :	-	
Electrofusion End Cap	(30.EK.1)	¥;	-	
Electrofusion Saddle	(30.SA1)			
Electrofusion Tapping T	ee (30.SE1)		-	
			_	
Spigot Elbow 90	(30.DD0)	<u>=</u> 1		
Spigot Elbow 45	(30.DK0)		-	
Spigot Equal Tee	(30.ET0)	47	-	
Spigot Reduced Tee	(30.IT0)		- 1	
Spigot Reducer	(30.RE0)	-,	-	
Spigot End Cap	(30.KE0)	141		
Spigot Flange Adaptor	(30.FA0)	$1 + 2 (d_{n} < 250 \text{mm})$	11	



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Appendix 2 Date of valid edition 2009-02-13

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The tables below shows the approved sizes, and raw materials.

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PE 100 Raw materials:	Size group:	SDR:	Reports:
Borealis Borstar HE 3490-LS	1 + 2 ( <i>d</i> <sub>n</sub> <250mm)	11	File 2053