



Declaration of Performance (DoP)

DEGA SG2 (G3Si1)

According to EN
10204:2004, Type 3.1



Welding Consumables – Filler metals and powders for fusion welding of metallic materials

1. Unique identification code of the product type:

Welding Wire SG2 – ISO 14341-A G3Si1 / DIN 8559

2. Type, batch, serial number or any other specification that allows identifying the product:

LOT number and date of manufacture on the package

3. Intended use of the construction product, in accordance with the applicable technical specifications as foreseen by the manufacturer:

Welding consumable used in metallic and concrete structures

4. Registered trade name & contact address of the manufacturer as required pursuant to Article 11 (5):

Dega Demir ve Galvaniz Sanayi A.Ş., Orhangazi Mah., Demir Sokak, No: 4, 34538 Esenyurt, Istanbul, Turkey

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

6. In case of the declaration of performance concerning a construction product covered by the harmonized standard:

EN 13479:2017, EN ISO 14341-A

7. Notified factory production control certification body number:

1783-CPR-1060

8. Declared performance – chemical composition

Welding Consumables – Filler metals and powders for fusion welding of metallic materials EN 13479:2017 (Annex ZA)

EN ISO 14341:2011

Element	%C	%Si	%Mn	%P	%S	%Ni	%Cr	%Mo	%V	%Cu	%Al	%Ti+Zr
Requirement	Min.	0,06	0,70	1,30	-	-	-	-	-	-	-	-
	Max.	0,14	1,00	1,60	0,025	0,025	0,15	0,15	0,15	0,03	0,35	0,02

9. Conformity of declared performance

The performance of the product identified in points 1 and 2 conforms to declared performance stated in point 7.

The manufacturer identified in point 4 is responsible for the declaration of performance.

Signed for and behalf of the manufacturer:

Place: Istanbul

Date of Issue: 07.05.2025

Name: Salih Kartal

Title: Production Manager

Email: uretim@degademir.com

Tel: +90 (212) 623 26 00

Signature:



Declaration of Performance (DoP)

DEGA SG3 (G4Si1)

According to EN
10204:2004, Type 3.1



Welding Consumables – Filler metals and powders for fusion welding of metallic materials

1. Unique identification code of the product type:

Welding Wire SG3 – ISO 14341-A G4Si1 / DIN 8559

2. Type, batch, serial number or any other specification that allows identifying the product:

LOT number and date of manufacture on the package

3. Intended use of the construction product, in accordance with the applicable technical specification as foreseen by the manufacturer:

Welding consumable used in metallic and concrete structures

4. Registered trade name & contact address of the manufacturer as required pursuant to Article 11 (5):

Dega Demir ve Galvaniz Sanayi A.Ş., Orhangazi Mah., Demir Sokak, No: 4, 34538 Esenyurt, Istanbul, Turkey

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

6. In case of the declaration of performance concerning a construction product covered by the harmonized standard:

EN 13479:2017, EN ISO 14341-A

7. Notified factory production control certification body number:

1783-CPR-1060

8. Declared performance – chemical composition

Welding Consumables – Filler metals and powders for fusion welding of metallic materials EN 13479:2017 (Annex ZA)

EN ISO 14341:2011

Element	%C	%Si	%Mn	%P	%S	%Ni	%Cr	%Mo	%V	%Cu	%Al	%Ti+Zr
Requirement	Min.	0,06	0,80	1,60	-	-	-	-	-	-	-	-
	Max.	0,14	1,20	1,90	0,025	0,025	0,15	0,15	0,15	0,03	0,35	0,02

9. Conformity of declared performance

The performance of the product identified in points 1 and 2 conforms to declared performance stated in point 7. The manufacturer identified in point 4 is responsible for the declaration of performance.

Signed for and behalf of the manufacturer:

Place: Istanbul

Date of Issue: 07.05.2025

Name: Salih Kartal

Title: Production Manager

Email: uretim@degademir.com

Tel: +90 (212) 623 26 00

Signature: