

## Declaration of Performance (DoP)

Document in accordance with the regulation (UE) n° 305/2011

n° INOXIARC 316 LR

Type: **INOXIARC 316 LR**

**Intended use:** electric arc welding electrode used in metallic structures or in composite metal according to EN 13479 and EN ISO 3581-A.

**The manufacturer: SIDERARCO S.p.A.**  
Via Murello 11, 12030 Polonghera (CN)  
ITALY

**Assessment system and verification of constant performance of the product: 2+**

**notify authority: RINA Services S.p.A.** (identification number **0474**)  
which has issued compliance certificate of the factory production control (FPC), based on initial type tests and regular inspections.

**Declared performance:**

**Harmonized standard EN 13479 – 2017 Annex ZA**

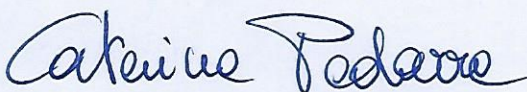
The product is classified according to **EN ISO 3581-A- E 19 12 3 LR 32**  
with the following essential characteristics (table 2):

**Chemical composition** – unit % $\{m/m\}$  (clause 4 harmonized standard):  
**C:**0,04 max. **Si:**1,2 max. **Mn:**2,0 max. **P:**0,030 max. **S:**0,025 max. **Cr:**from 17,0 to 20,00  
**Ni:**from 10,0 to 13,00 **Mo:**from 2,5 to 3,5 **Cu:**0,75 max.

The performance of the above identified product is in conformity with what has been declared.

The present performance declaration is issued under the sole responsibility of the manufacturer SIDERARCO S.p.A.

**Polonghera 25/03/2021**, in the name and on behalf of the manufacturer



Caterina Pedarra, Quality Assurance

- Ed.: 3rd of 25/03/2021