### CITOFLUX B13-0



## Cored Wires C-Mn and low-alloy steels

CITOFLUX B13-0 is self shielded flux cored wire for welding in all positions. It is used for on-site assembly of sheet and plate metal or profile sections (thickness 3 to 15mm), for the spot welding of round bars for reinforced concrete and for joining galvanized parts.

# **Classification**EN ISO 17632-A: T 42 Z Y 1 H15 AWS A5.20: E71-T7

#### **Chemical analysis (Typical values in %)**

C	Mn	Si	P	S	Al
0.3	0.6	0.15	≤ 0.025	≤ 0.025	1.6

#### **All-weld metal Mechanical Properties**

Heat Treatment	Yield Strength	Tensile Strength	Elongation	Impact Energy ISO - V (J)	
iicat iicatiiiciit	(MPa)	(MPa)	A5 (%)	20 °C	
As Welded	≥ 420	≥ 540	≥ 22	≥ 30	

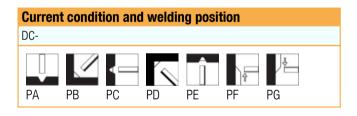
#### Shielding Gas - EN ISO 14175: C1, M21

#### **Materials**

S(P)235; GP240 Fe E215; Fe E235

#### Storage

Keep dry and avoid condensation



#### **Packaging data**

Packaging Type	B300
Diam(mm) / weight(kg)	16
1.2	•
1.6	•

