

## OE-G II

Drôt pre zváranie plameňom  
Welding rod for gas welding  
Pręty do spawania gazowego



<b>Standards:</b>	DIN EN 12536	O II
	DIN 8554	G II
	AWS/ASME SFA-5.2	R45-G

### SK Vlastnosti a použitie:

Drôt pre zváranie pri stavbách  
zásobníkov a potrubných rozvodov.  
Charakteristika: menej tečúci ako  
OE-G I.

### GB Applications and properties:

Welding rod for joint welding in the  
construction of boilers and pipes.  
Operating characteristics: less fluid  
than OE-GI.

### POL Zastosowania i własności:

Pręty do spawania przy budowie  
kotłów i rurociągów.  
Charakterystyki robocze: jezioroko  
spawalnicze o mniejszej  
rzadkopląnności, niż dla OE-GI.

### Materials for instance:

EN-Designation	DIN-Designation	EN-Designation	DIN-Designation
S235, S235	St 37-2, St 37-3	P235GH, P265GH	H I, H II

**Approvals:** TÜV, DB

### Analysis of all-weld metal (typical values in %):

C	Si	Mn
0,020	0,25	1,00

### Mechanical properties of all-weld metal (single values are typical values):

Heat treatment	Yield strength [N/mm <sup>2</sup> ]	Tensile strength [N/mm <sup>2</sup> ]	Elongation A <sub>5</sub> [%]	Impact strength ISO-V [J]
				+20 °C
AW	≥300	390–440	≥20	≥47

AW = as-welded

### Form of delivery:

Welding rods							
Dia. [mm]	1,0	1,6	2,0	2,5	3,0	4,0	5,0
Length [mm]	1000						
Approx. weight of packet [kgs]	25						

**Further forms of delivery on request.**