



Polska

# CERTIFICATE

No. TSP-3834-116.00

Company



**Hydromechanika Sp. z o.o. Spółka komandytowa**  
Piaskowiec 38, 82 – 112 Ostaszewo, Poland

With production plants



**Hydromechanika Sp. z o.o. Spółka komandytowa**  
Piaskowiec 38, 82 – 112 Ostaszewo, Poland

Fulfills the **quality requirements for welding** according to:

**PN-EN ISO 3834-2:2007**

The range of approval is presented in the Annex.

The period of validity of certificate: from 14.04.2015. to 13.04.2020.



**TÜV SÜD Polska Sp. z o.o.**  
**ul. Podwale 17, 00 – 252 Warszawa**

Piotr Kukula  
Director of Certification Center

Warsaw, date 14.04.2015



TÜV SÜD Polska Sp. z o.o. ● ul. Podwale 17 ● 00 – 252 Warszawa ● Polska ● [www.tuv-sud.pl](http://www.tuv-sud.pl)  
(PP05-F03-3834 issue 2 valid from 21.01.2015)



AC 161



## Certificate of welding processes according to PN-EN ISO 3834-2:2007

covers the following range:

**Product and scope of application:** Viaducts, footbridges, steel structures of production halls, supporting steel structures for power plants, vessels and silo, exhaust and air ducts, elements of oil and gas pipelines.

**Product standard/specification:** ISO 15609-1, ISO 15614-1, ISO 15614-7, ISO 17635, ISO 17636, ISO 17662.

**Base materials:** 1.1, 1.2, 1.3, 8.1, 10

**Dimensions:** Length up to 15,0 m  
Material thickness up to 40,0 mm  
Range of wall thickness for 3,0 to 40,0 mm  
Pipe diameters:  
group 1.2  $\geq 25,0$  mm for  $t = 3,0+40,0$  mm  
group 8  $\leq 42,6$  mm for  $t = 3,0+7,46$  mm  
group 10  $\geq 30,0$ mm for  $t = 3,0+22,0$ mm  
group 8  $\geq 10 \leq 42,6$  mm for  $t = 3,0+7,46$  mm

**Welding methods:** 135 – MAG welding with solid wire electrode  
136 – MAG welding with flux cored electrode  
138 – MAG welding with metal cored electrode  
141 - TIG welding with solid filler material

**Welding supervisor:** Msc. Eng. Dawid Kollmann (IWE, VT2)

Deputy of welding supervisor: Eng. Paweł Beksa (VT2)

**Non destructive testing personnel:**  
Person responsible for non destructive testing: Tomasz Wieconkowski (VT2, PT2, MT2)

Deputy of non destructive testing responsible person: Andrzej Prokopiuk (VT2, PT2, MT2)

**REMARKS:---**

Warsaw 14.04.2015



  
Piotr Kukula  
Director of Certification Center