



INDUSTRY & FACILITIES

PRODUCT APPROVAL CERTIFICATE

BV File n° **IND-067/2020-OC**

Type Approval n°

001-2020-MIV

Owner/Manufacturer **Metalska Industrija Varaždin d.d. (MIV)**

Name and address of the factory: **Metalska ulica 2, 42 000 Varaždin, Croatia**
(Board and Foundry)
Gospodarska bb, 42 000 Varaždin, Croatia
(Machining and Sale department)

Performance criteria: Design working pressure: **PN 16**
Materials: **Body and Bonnet ductile iron EN-GJS-400-15**
Stem -SS-316
Temperature range: **All materials shall be suitable for use with**
potable water at a temperature of 50°C
Marking: **Type, Size of valve, PN rating, Serial No., MIV,GGG 50,BS 750,**
Years of manufacture
Test pressure: Hydraulic test for body-**24 bar**
Hydraulic test for seat -**17,6 bar**
Coatings: **Epoxy coating min.300 µm, RAL 5015**

Type description

- manufacturer designation **V4-16A**
UNDERGROUND FIRE HYDRANT ACCORDING TO BS 750 type 2
- drawing and specification numbers-**P-24-5-2012-00**
- certification standard -**BS 750:2012**
Specification for underground fire hydrants and surface box frames and covers

Conclusion

After examination of the following documents:

- Independent review Certificate n° **IND 067-20_MIV -29.07.2020**
- Quality Control plan and/or Inspection Test report n° -
QCP-07-20 / UNDERGROUND FIRE HYDRANT ACCORDING TO BS 750-03/2012
- Manufacturing Survey Arrangement n° **MSA 3001** dated 13.07.2020
- Type Test Reports n°-**Certificate of conformity 038/2020-27.07.2020**

the undersigned, Inspector to Bureau Veritas, certifies that the above type meets the applicable requirements of BS 750

This approval remains valid as long as no significant changes are made to the facility, its production rate and its quality system in force. These conditions are assessed during each inspection of series.

This approval is an integral and in dissociable part of the Certification process by Bureau Veritas .

Date of issue: 29.07.2020

Issued by: Orijana Caplić

Inspection Centre: BV Croatia

