



*High quality since 1950*



H SERIES seat rings are supplied as semi-finished parts with a **ground nominal outside diameter** and radiused chamfer on the insertion side of the cylinder head

**High heat resistance**

**Excellent machinability**

**Excellent structural stability**

**Excellent fit to engine valve seat**

Special line for

**GAS AND GAS-POWERED  
ENGINES**

**H SERIES RINGS**

Semi-finished SEAT RINGS for GAS and turbocharged engines.

### **H ALLOY**

It is a special **nickel-based** alloy that combines **excellent workability** with excellent **resistance to heat and chemicals**.

Quality consists in the chemical composition and the treatments performed.

This special alloy is processed by casting, without subsequent heat treatment, and is characterised by **high structural stability** even at **high temperatures** during engine operation.

### Composizione e caratteristiche

C 2,00 % - 2,40 %

Si 1,50 % - 1,90 %

Cr 11,00 % - 13,00 %

Mo 5,00 % - 7,00 %

Ni 38,00 % - 42,00 %

W 0,40 % - 0,60 %

Hardness 32-39 HRC

Heat resistance up to 810°C

### Available sizes (mm)

| IVAM code | External diam. | Internal diam. | Thickness |
|-----------|----------------|----------------|-----------|
| ASH25128  | 25             | 12             | 8         |
| ASH282110 | 28             | 21             | 10        |
| ASH302010 | 30             | 20             | 10        |
| ASH321710 | 32             | 17             | 10        |
| ASH342710 | 34             | 27             | 10        |
| ASH382010 | 38             | 20             | 10        |
| ASH402010 | 40             | 20             | 10        |
| ASH433510 | 43             | 35             | 10        |