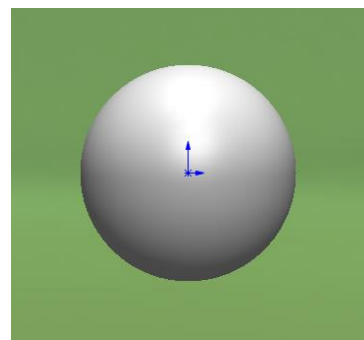


Certificate of HFRR Specimens

HFRR - WTSS

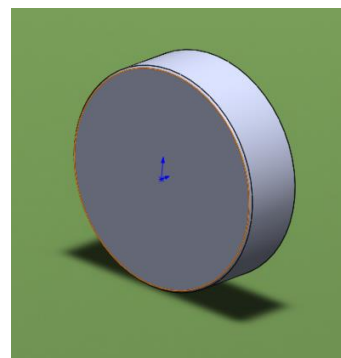
HFRR Upper Specimens

Batch Number	20180100
Quantity	100
Diameter	6.00mm
Material	AISI 52100/535A99 (SAE AMD 6440)
Surface Roughness	Ra <0.05µm
Hardness	58-66 HRC



HFRR Lower Specimens

Batch Number	S5932/P01
Quantity	100
Diameter	10mm
Material	AISI 52100/535A99 (SAE AMD 6440)
Surface Roughness	Ra <0.02µm
Hardness	190-210 HV30



All test Upper & Lower Specimens meet the requirements of:

ASTM D6079-18; ISO 12156-1:2016; EN 590; JPI-5S-50; IP 450

SPUPPLY DATE: 2018-12-29

INSPECTOR: LILI WANG

Storage : Specimens must be stored at constant room temperature